



**Michigan Emergency Telephone Service  
Committee (ETSC)**

**2005  
Report to the Michigan Legislature**

**Enhanced 9-1-1**

**Emergency Telephone Service Enabling Act  
MCL 484.1101 et seq.**



**August 30, 2005**

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**JENNIFER M. GRANHOLM**  
**GOVERNOR**

**State of Michigan**  
**EMERGENCY TELEPHONE SERVICE COMMITTEE**  
East Lansing

**DALE GRIBLER**  
**CHAIR**

August 2005

Dear Michigan Legislators:

2004 was a very productive and busy year for the Emergency Telephone Service Committee. In August of 2004 a new state 9-1-1 administrator's office was created. That office assisted in facilitating the activities of the ETSC, including certifying all eighty-three counties as compliant with Phase I wireless 9-1-1 services and working on the progress of Phase II wireless 9-1-1.

To illustrate Michigan's progress on wireless 9-1-1 service I would like to reference an article printed in the Wall Street Journal on May 12, 2005. The article compared the ten most populous states in the nation in regard to their ability to process wireless 9-1-1 calls. Michigan ranked first among the top ten populated states with 70.8 % of our counties processing Phase II wireless emergency calls. Since that article was published, more Phase II deployments have occurred in Michigan and that figure is now at 86.7%.

In addition to moving forward in wireless 9-1-1, throughout the year the members of the ETSC and its subcommittees provided informational training sessions to 9-1-1 practitioners and local officials on 9-1-1 funding sources, proper use, and accounting practices; revised the ETSC web site; issued a consumer alert regarding 9-1-1 and Voice over Internet Protocol (VoIP); processed dispatcher training fund distribution; and advocated key state 9-1-1 issues at the national level.

The ETSC also devoted time on important projects requiring a great deal of collaboration between the public safety community and communications providers. The ETSC helped to shape a vision for the future of Michigan's 9-1-1 by adopting a position paper in December 2004. The paper identifies the major issues facing 9-1-1 in our state. These issues include the need to extend the sunset of the current legislation, inclusion of pre-paid wireless service in the wireless surcharge, and perhaps, foremost, the evaluation of Michigan's current 9-1-1 funding mechanism.

As the chair of the ETSC, I believe the goals set before the ETSC and its subcommittees are both challenging and exciting. The ETSC is committed to ensure all 83 counties in Michigan are fully Phase II wireless 9-1-1 compliant in 2006. Additionally, in the months ahead we plan to research 9-1-1 emergency dispatcher training standards, explore "next generation" 9-1-1 network technology, examine the current wireless surcharge, and work diligently to craft a funding mechanism for 9-1-1 that is stable and reliable for all aspects of our 9-1-1 system.

As an advisory board we will certainly look to you, the policy makers for the State of Michigan, to help us carry out this 9-1-1 vision for the safety and welfare of every resident of and visitor to our great state. The accomplishment of our state being a leader in the nation in delivering wireless 9-1-1 service is due to the commitment, professionalism, and dedication of the staff and directors of the 183 dispatch centers throughout Michigan, the communication service providers, and you - the elected leaders of Michigan.

The ETSC looks forward to working with you in the year ahead to maintain the high level of 9-1-1 service we all enjoy in Michigan.

Sincerely,

DALE GRIBLER, SHERIFF  
Chair, Emergency Telephone Service Committee

**Emergency Telephone Service Committee  
2005 Report to the Michigan Legislature**

**REPORTING REQUIREMENTS OF THE  
EMERGENCY TELEPHONE SERVICE ENABLING ACT**

MCL 484.1412 (1) states: **The committee shall conduct and complete a cost study and make a report on the service charge required in section 408 not later than April 30, 2000, and August 30 annually after 2000. The report of the study shall include at a minimum all of the following:**

- A. The extent of emergency telephone service implementation in this state by CMRS suppliers under the wireless emergency service order and this act.**
- B. The actual costs incurred by PSAPs and CMRS suppliers in complying with the wireless emergency service order and this act.**
- C. The service charge required in section 408 and a recommendation to change the service charge amount if needed to fund the costs of meeting the time frames in the wireless emergency service order and this act.**
- D. A description of any commercial applications developed as a result of implementing this act.**
- E. A detailed record of expenditures by each county relating to the implementation of the wireless emergency service order and this act.**

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This information was requested from counties and CMRS suppliers via correspondence sent on May 19, 2005 and July 28, 2005. What follows is the Emergency Telephone Service Committee's compilation of responses received.

- A. The extent of emergency telephone service implementation in this state by CMRS suppliers under the wireless emergency service order and this act.**

All of Michigan's 83 counties are Phase I compliant. In regards to Phase II service, 72 counties are actively receiving Phase II calls from at least one or more wireless carriers, the other 11 counties have made their Phase II requests to the CMRS carriers and are working with their CMRS carriers to implement Phase II wireless 9-1-1. A status report listing CMRS implementation by county is contained in Appendix 4.

- B. The actual costs incurred by PSAPs and CMRS suppliers in complying with the wireless emergency service order and this act.**

**PSAPs:** Each county was asked to report actual Phase I and Phase II implementation costs and any other allowable wireless fund expenditures for calendar year 2004. A detailed list of responses can be found in Appendix 2. Overall, counties received \$14.3 million in wireless funding during calendar year 2004. Counties report costs related to Phase I as \$4,131,221.31, \$48,207,229.35 on Phase II, and \$28,804,379.99 on other allowable expenditures. (Some of these expenditures were made with wireless funds carried over from the previous year.)

**CMRS Suppliers:** Reimbursements approved by the ETSC in 2004 were \$8,280,943 and to date total \$25,004,057. The suppliers of CMRS incur significant costs with the implementation of Phase I and II. There are two main categories of costs for CMRS suppliers: non-recurring and recurring costs.

**Non-recurring costs** can be broken down into the following general types of costs:

- Switching (includes E9-1-1 software and hardware),
- E9-1-1 System Provider Facilities (includes trunks, data links, and selective router interconnection if needed),
- E9-1-1 Vendor Services (may include an implementation fee for deployment in the CMRS supplier's region),
- Engineering, Operations, Maintenance, & Administration (includes billing software development, legal administration, engineering, testing and implementation).
- Mapping for Phase II compliance.

**Recurring costs** can be broken down into the following general types of costs:

- E9-1-1 System Provider Facilities (monthly charges a supplier incurs for links and trunks, as well as selective router interconnection costs),
- E9-1-1 Services Vendor (often priced by the vendor for the CMRS supplier on a per subscriber basis, but can also be priced based on the population covered or on switched cell sites covered. These services may also include additional SCP database functionality or location measuring capabilities),
- Supplier Operations, Maintenance, and Administration (ongoing costs depending on what the E9-1-1 vendor services include).

CMRS suppliers will continue to submit invoices as E9-1-1 deployments continue. MCL 484.1408, Sec. 408, (3) provided the following requirement of CMRS suppliers in this regard:

“Before July 1, 2004, all CMRS suppliers shall notify the committee in writing whether they will seek reimbursement from the CMRS emergency telephone fund for costs incurred until December 31, 2005 in implementing the wireless emergency service order and this act. If a CMRS supplier elects to seek reimbursement under this subsection, it shall continue to impose the 52 cents per month charge authorized under subsection (1) until December 31, 2005. After December 31, 2005, the CMRS supplier shall impose a service charge of 29 cents per month. A CMRS supplier that notifies the committee in writing that it will not seek reimbursement under this subsection shall impose a charge of 29 cents per month and not seek reimbursement from the fund for costs in implementing the wireless emergency service order and this act incurred after the date of its notice to the committee.”

Pursuant to the above requirements, all costs incurred by CMRS suppliers after December 31, 2005 will no longer be recovered through the CMRS fund. Currently, four CMRS suppliers have “opted-out” of the fund prior to the December 31, 2005 date.

**C. The service charge required in section 408 and a recommendation to change the service charge amount if needed to fund the costs of meeting the time frames in the wireless emergency service order and this act.**

After December 31, 2005 the statewide CMRS will be 29 cents per month for each CMRS connection that has a billing address in this state.

Appendix 13 contains a chart of 9-1-1 surcharges by state. Based on a \$.52 cent wireless surcharge in Michigan, 30 states have a higher monthly wireless surcharge than Michigan, 16 states have a lower surcharge, and 3 states currently have no surcharge. Based on the \$.29 surcharge, 43 states have a higher monthly wireless surcharge than Michigan and 6 states have a lower surcharge. There is currently an evaluation of the both of the Michigan wireless and wireline 9-1-1 surcharges being

done by a work group of the ETSC's Legislative Action Subcommittee. Pending studies in progress, it is likely that an increase will be recommended for the legislature's consideration in 2006.

**D. A description of any commercial applications developed as a result of implementing this act.**

This information was requested from all CMRS suppliers doing business in Michigan. In January of 2005, one CMRS supplier remitted \$115,360 back to the CMRS fund as it had used this portion of its past reimbursements from the CMRS fund to provide commercial Location Based Services (LBS) to its customers in the future. No other CMRS suppliers have reported expanding 9-1-1 technology for commercial use or profit.

**E. A detailed record of expenditures by each county relating to the implementation of the wireless emergency service order and this act.**

County reports indicate the total annual cost of 9-1-1 operations in Michigan to be over \$194 million. Of this, approximately \$14 million came from wireless surcharge funding. Of the Michigan PSAPs capable of counting their call volumes, it appears that an average of 36% of all calls to 9-1-1 came from wireless phones. A detailed record of expenditures is detailed in Appendix 2

**Emergency Telephone Service Committee  
2005 Report to the Michigan Legislature  
OBJECTIVES for 2004-2005**

It has been a year of progress for the State Michigan's wireless 9-1-1 system. The 2003 amendment to the Act, which became effective January 1, 2004, set out timelines for Michigan counties to become Phase I and Phase II compliant as a requisite for receiving quarterly disbursements of wireless funds. At year's end in 2004 all of Michigan's eighty-three counties were Phase I compliant. By the close of 2004, fifty-seven counties were Phase II compliant and deployed with one or more CMRS provider. As of August 8<sup>th</sup>, 2005 there are 72 Michigan counties that are complaint and processing Phase II wireless 9-1-1 calls with at least one or more of the carriers. The remaining 11 counties are expected to be compliant with Phase II by December 31, 2005.

Under the amended Act, a county was required to be compliant with Phase I implementation by June 30, 2004, and Phase II implementation by June 30, 2005. A county that is not compliant with Phases I and II by those dates could use the disbursements only for purposes of becoming compliant. A county that is not compliant with Phase I implementation by December 31, 2004, and Phase II implementation by December 31, 2005, will not be eligible to receive disbursements. Once the ETSC determines that a non-compliant county is compliant, the county can once again begin receiving disbursements.

The Act specifies that "compliant" means the county has installed equipment that is capable, and at a state of readiness, to deploy wireless service for all CMRS providers within a county's 9-1-1 service district or districts. In June of 2005, the ETSC adopted the position that "at a state of readiness" also included the counties' submission of its Phase II request to CMRS carriers and active pursuit of wireless 9-1-1 deployment as an integral component of readiness.

On January 3, 2005, Public Act 515 became effective. This act allowed for limited access to the 9-1-1 database for purposes other than an immediate 9-1-1 call that is in progress. The Act permits public safety to access the 9-1-1 data base for the purpose of responding *to events or situations that are dangerous or threaten individual or public safety*. The Act's permissible access to the 9-1-1 data base also allows for implementation of emergency community notification systems. To date, more than twelve PSAPs have implemented or are considering implementing community notification systems using the 9-1-1 database information.

In December 2004 the ETSC (with research done by the Legislative Action Subcommittee and its work groups) adopted a position paper setting out key issues of concern for Michigan's 9-1-1 system. In early 2005 the Legislative Action Subcommittee of the ETSC designated work groups to begin exploring funding solutions to address the issues facing Michigan's 9-1-1 system.

Ongoing work of the Legislative Action Subcommittee also includes:

Sunset of the Act	Pre-Paid Wireless Surcharge
Reporting and Accounting	Registration Requirements
Network & PSAP Funding	Multi-Line Telephone Service (MLTS) 9-1-1

Other work of the ETSC and its subcommittees through 2004-2005 has included:

The adoption of a Consumer Alert addressing potential limitations on 9-1-1 service through Voice over Internet Protocol (VoIP) phone service, the alert was distributed to media outlets throughout the state and to all Michigan PSAPs for local informational use.

The implementation of revised allowable and disallowable expenditure list for the use of wireless and wireline 9-1-1 funds.

Issuing an updated appeals process for the use of wireless and wireline 9-1-1 funds in addition to developing a review process for dispatcher training funds.



<b>Emergency Telephone Service Committee</b> <b>2005 Report to the Michigan Legislature</b> <b>DEPARTMENT OF STATE POLICE REPORT</b>
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### 3 Cent Fund

For the first two years of wireless act, Michigan's 9-1-1 wireless surcharge (2000/2001) was \$.55 per month. During that time, \$.03 was set aside for use by the Michigan State Police (MSP) "to fund priority issues of 9-1-1 coverage."

MSP retained Schumaker and Company of Ann Arbor, Michigan, to assist in the preparation of an objective needs assessment, an overall financial disbursement strategy, and a proposal submission form which was widely distributed to the 9-1-1 community. Evaluation of the proposals was done with the assistance of a working committee comprised of representatives from the PSAP community. Each recipient is required to submit a quarterly status report, with a final report once their project is up and running. On-site audits of completed projects are conducted by the 9-1-1 State Administrator to assure funding has been used in the appropriate form.

In 2004, the following projects received funding from the 3 Cent Fund:

#### FINAL DISBURSEMENT OF 3 CENT FUNDS

MSP Negaunee Regional Dispatch Center - UP wireless 9-1-1 implementation in 8 counties	\$213,096.67	Project and on-site review completed 2004
Delta County Central Dispatch – Upgrade 24 – year old 9-1-1 hardware system to become Phase II wireless compliant by installing LifeLine 100 system	\$110,338	Project near completion
Lake County 911 Central Dispatch – Putting Lake County on MAP by furthering mapping project in which Lake County would take data already collected and integrate it into 9-1-1 system	\$57,175	Project in progress
Alger E9-1-1 – GIS mapping	\$20,750	Project and on-site review completed 2005
Houghton County Central Dispatch – Basemap creation for Phase II implementation	\$59,769	Project in progress
MSP2 (CTI Equipment) – ANI/ALI E911 CTI equipment for 2 of 7 MSP dispatch centers (Detroit and Gaylord), specifically for 10 of 35 consoles	\$345,600	Project in progress
Wexford County Central Dispatch - Computer-aided dispatch/mapping project	\$283,545	Project in progress
Grand Traverse County Central Dispatch – Replacement of 9-1-1 and radio equipment, allowing mapping and compliancy to Phase II wireless	\$703,969	Project in progress
Macomb County Sheriff's Department – Upgrade emergency telephone services to Lifeline 100 with existing keyphones	\$73,547.25	Project and on-site review completed 2005
<b>Total</b>	<b>\$1,867,789.92</b>	

### Upper Peninsula Dispatching

The Negaunee Regional Dispatch Center provides full dispatching services for the following counties:

Mackinac	Luce	Keweenaw
Ontonagon	Schoolcraft	Houghton
Gogebic (October 2005)		

Wireless only 9-1-1 dispatching services are provided for:

Baraga County

### MSP Detroit Metro-Area Wireless 9-1-1 Services

At times wireless 9-1-1 calls cannot be processed directly to local PSAPs for reasons that include trunk loading and network outages. The Second District Regional Dispatch Center (SDRD) in Detroit serves as one of the default routing points for these calls in the Detroit Metro area. From August of 2004 through July of 2005, over 500,000 wireless 9-1-1 calls were answered by SDRD.

### MSP Rockford Wireless 9-1-1 Services

The Kent County 9-1-1 Plan has designated two wireless PSAPs for 9-1-1 call answering. Grand Rapids Police Department answers the calls for that city and the Rockford Post answers the calls for the remainder of county. From August of 2004 through July of 2005 an estimated 71,000 wireless 9-1-1 calls were answered by the Rockford Post. The Rockford Post is currently in the process of upgrading its 9-1-1 equipment. In addition to processing wireless caller information, the new equipment will also permit the detailed tracking of call volume.

### Administrative Services Bureau

The Administrative Services Bureau (ASB) Commander serves as the State Police representative to the ETSC. This representative also serves as the chair of the ETSC Legislative Action and CMRS subcommittees.

### State 9-1-1 Administrator's Office

Under the Act the Michigan State Police is responsible for providing staff assistance to the Emergency Telephone Service Committee as necessary to carry out the committee's duties. As 9-1-1 continued to grow and expand in Michigan, the need for a full-time state coordinator became a necessity to keep the program on track in the state. Through changes made in the 2003 legislation, funding became available for MSP to hire full-time staffing for a 9-1-1 office. In August of 2004, a 9-1-1 state administrator and an administrative support position were hired. The State 9-1-1 Administrator's Office is housed within the ASB and reports to the Commander of the ASB.

Since August of 2004 the state 9-1-1 office has been actively involved in Michigan's 9-1-1 system. Activities of the office have included creating a centralized point of contact information for PSAPs and wireless and wireline providers; working with wireless providers and counties to facilitate 9-1-1 deployments; serving as an informational resource for the 9-1-1 community, citizens, media, and members of state and local government; coordinating the activity of the ETSC and its subcommittees; providing data and research on issues effecting 9-1-1; and streamlining the reporting systems for compliance.

The State 9-1-1 Administrator's office can be contacted by mail at: 714 S. Harrison Road, East Lansing, Michigan, 48823; telephone at (517) 336-2666, or the ETSC's updated web site at [www.michigan.gov/msp-etsc](http://www.michigan.gov/msp-etsc).

**Emergency Telephone Service Committee  
2005 Report to the Michigan Legislature  
DEPARTMENT OF TREASURY REPORT**

The Department of Treasury is responsible for the financial administration of this program. Financial administration tasks include processing payments received from the Commercial Mobile Radio Suppliers (CMRS); making distributions to the counties, CMRS, and the Public Safety Answering Points (PSAPs) as directed by the committee; and accounting for these transactions.

The Economic & Revenue Forecasting Division identified the CMRS suppliers or resellers that had customers conducting business in Michigan. As of June 2005, there are 34 CMRS suppliers/resellers operating in Michigan.

Cash Receipts from CMRS suppliers and interest earnings for Fiscal Year 2005 through June 30, 2005, total \$22.3 million. Treasury's Bureau of Investments invests the account balances as part of the State's common cash fund.

Four types of payments are made from this program.

1. & 2. County payments, which are funded by the 10-cent and 15-cent portion of the fee, have been disbursed on a quarterly basis since May 2000.
3. CMRS Supplier Reimbursement payments, which are funded by the 25-cent portion of the fee. Payments are made to CMRS suppliers for providing and installing equipment that implements the wireless emergency service order and PA 79 of 1999, as amended. As of June 30, 2005, a balance of \$28.5 million remains in the fund for disbursement.
4. Public Safety Answering Points (PSAP) training fund payments, which are funded by the 1½-cent portion of the fee. The sixth PSAP training fund payment was made in November 2004; \$333,551 was distributed to 146 PSAPs. The seventh PSAP training fund payment was made in May 2005; \$454,738 was distributed to 143 PSAPs. The next disbursement will occur in the early fall of 2005.

The system to make disbursements to the counties and the PSAPs is a modification to the State Revenue Sharing system.

(as of July 2005)

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**Emergency Telephone Service Committee  
2005 Report to the Michigan Legislature  
COUNTY CERTIFICATION**

PA 244 of 2003 established criteria by which counties' eligibility to receive operational wireless funds was to be determined. This criteria required a county to be "compliant with the emergency service order and this act" and to be "compliant" with Phase I implementation (callback number and tower location) by June 30, 2004. A county that was not compliant by this deadline could spend its wireless fund disbursement only for the purpose of becoming compliant. A county that had not become compliant with Phase I implementation by December 31, 2004 was prohibited from receiving further disbursements. The act further defined "compliant" as having "installed equipment that is capable, and at a state of readiness, to deploy wireless service for all CMRS providers within a county's 9-1-1 service district or districts." In 2004 each of the 83 counties were certified all four quarterly distribution of operations of wireless funds.

The ETSC Compliance Subcommittee determines "compliance" by two methods. The first involves requiring documentation relating to compliance status from counties and PSAPs. The second involves on-site investigations, or "Compliance Reviews," conducted by members of the Compliance Subcommittee. The ETSC's policy on Compliance Review is posted on the ETSC website.

During 2004, Compliance Reviews were conducted of Antrim and Kalkaska Counties. Compliance reviews of Leelanau, Isabella and Kent Counties are in progress.

**Emergency Telephone Service Committee  
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DISPATCHER TRAINING**

MCL 484.1408 (6) (c) provides that 1-½ cents of each monthly service charge shall be available to PSAP's for training personnel assigned to 9-1-1 centers. Training courses are to be approved by the Michigan Commission on Law Enforcement Standards (MCOLES).

MCOLES has continued to partner with and provided support to the ETSC. In consultation with the subcommittee, in-service dispatcher training course requests were processed and reviewed. Those found to be eligible were approved by MCOLES for funding eligibility. The current approved courses can be located on the ETSC or MCOLES web sites.

On December 6, 2004, the ETSC distributed the dispatcher training fund application form (ETSC-101) and instructions to all PSAPs in Michigan. Of the 145 submitted requests for dispatcher training funds, 3 were rejected and 22 others were amended. On March 22, 2005, the ETSC voted to approve the Dispatcher Training Subcommittee's recommendation that wireless training fund distribution be paid to the 145 PSAP applications from revenue available for distribution in fiscal year 2005.

The 145 approved applications cover a total of 1,611 eligible dispatchers. The May 2005 distribution was at a rate of \$282.27 per dispatcher, with a total of \$454,738.00 available for this distribution. An additional distribution will be made in November 2005.

A detailed listing of PSAPs and training distribution amounts is attached in Appendix 8.

A list of the MCOLES approved dispatcher training courses are listed in Appendix 11.

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**OVERVIEW OF WIRELESS FUND  
DISTRIBUTIONS TO DATE (as of 6/30/05)**

<b>FUND</b>	<b>RECEIPTS</b>	<b>DISBURSEMENTS</b>	<b>BALANCE</b>
<b>CMRS (.24)</b>	66,611,648.03	38,073,237.36	28,538,410.67
<b>COUNTY (.10)</b>	26,869,094.73	25,258,288.00	1,610,806.73
<b>COUNTY/POP (.15)</b>	40,320,232.54	37,902,502.00	2,417,730.54
<b>TRAINING (.015)</b>	4,099,985.35	3,637,568.00	462,417.35
<b>MSP Priority Fund (.03)</b>	1,956,624.43	1,956,624.43	0.00
<b>MSP 911/ETSC Admin (.01)</b>	680,868.70	521,580.13	159,288.57
<b>TOTALS</b>	140,538,453.78	107,349,799.92	33,188,653.86

P.A. 32 of 1986, as amended, provides that the \$.52 wireless surcharge is to be distributed as follows:

**CMRS:** \$.25 is disbursed to reimburse CMRS suppliers licensed by the Federal Communications Commission for providing and installing equipment that implements the wireless emergency service order and P.A. 32 of 1986, as amended. This disbursement is made as CMRS invoices are submitted to and approved by the ETSC.

P.A. 244 of 2003 amended P.A. 32 of 1986 required CMRS suppliers to notify the committee, in writing, whether they will seek reimbursement from the CMRS emergency telephone fund for costs incurred until December 31, 2005. If a CMRS supplier elects not to seek reimbursement from the fund, they impose a charge of .29 cents per month. CMRS suppliers electing to seek reimbursement from the fund will impose a charge of .52 cents per month until December 31, 2005. After December 31, 2005 all CMRS suppliers shall impose a service charge of .29 cents per month.

P.A. 244 of 2003 allows the department of State Police to receive funds for costs to administer P.A. 32 of 1986, as amended, or to operate a regional dispatch center that receives and dispatches 9-1-1 calls. Those funds shall not exceed ½ of 1-cent of the monthly service charge. The Act also allows the department of state police an additional ½ of 1-cent of the monthly service charge to fund the office of the E-911 coordinator. (That office was created and filled in 2004).

P.A. 244 of 2003 permits a local exchange provider to recover the costs related to the wireless emergency service order. The local exchange provider must follow the procedure set by the Michigan Public Service Commission (MPSC). The local exchange provider is required to submit an invoice to the commission for reimbursement from the CMRS emergency telephone fund for costs that are allowed under the MPSC's order. Within 45 days after the invoice is submitted to the MPSC, the MPSC makes a recommendation to the ETSC for the approval, either in whole or in part, or the denial of the invoice. To date **\$1,059,280.22** has been disbursed to local exchange providers.

**COUNTY/EQUAL:** \$.10 is disbursed equally to each county that has a final 9-1-1 plan in place that includes implementing the wireless emergency service order and P.A. 32 of 1986, as amended. Money received by a county shall only be used to implement the wireless emergency service order and P.A. 32 disbursements are made quarterly by the Department of Treasury.

**COUNTY/POPULATION:** \$.15 is disbursed on a per capita basis to each county that has a final 9-1-1 plan in place that includes implementing the wireless emergency service order and P.A. 32 of 1986, as amended. The most recent census conducted by the United States Census Bureau is used to determine the population of each county. Money received by a county shall only be used to implement the wireless emergency service order and P.A. 32. Disbursement is made quarterly by the Department of Treasury.

**TRAINING:** \$.015 is available to PSAPs for training personnel assigned to 9-1-1 centers. Funds are distributed semi-annually, in accordance with an application process established by the ETSC. Money is disbursed to eligible PSAPs and counties for training of PSAP personnel through courses approved by the Michigan Commission on Law Enforcement Standards. The courses must provide basic 9-1-1 operations training or in-service training to employees engaged in 9-1-1 service.

**CMRS RETAINS:** \$.005 is retained by the CMRS supplier or reseller to cover the costs of billing and collection as the only reimbursement from this charge for billing and collection costs. (Since this portion is not submitted to the Department of Treasury, it is not included in the chart above.)

**MSP (3-CENT PRIORITY FUND):** For the first two years, Michigan's wireless surcharge was \$.55 per month. During that time, \$.03 was set aside for use by the Department of State Police "to fund priority issues of 9-1-1 coverage." MSP retained Schumaker and Company of Ann Arbor, Michigan, to assist in the preparation of an objective needs assessment, an overall financial disbursement strategy, and a proposal submission form which was widely distributed to the 9-1-1 community. Evaluation of the proposals was done with the assistance of a working committee comprised of representatives from the PSAP community. Monies totaling \$1,867,789.92 were distributed to 9 projects (see Department of State Police Report for a listing of these projects).

2005 ETSC Report to the Legislature  
County Information

Appendix 2

County	Wireless Revenue	4 % Revenue	16% Revenue	Other Revenue	Total Budget	Phase I Costs	*Phase I Status	Phase II Costs	**Phase II Status (as of 8/30/05)	Other Allowable Expenditures	Unexpended Revenue	# Wireline Calls	# Wireless Calls	Total # Calls
Alcona	\$78,892.00	\$43,104.81	\$226,300.24	\$13,239.88	\$361,536.93	\$0.00	Compliant	\$111.96	Active	\$0.00	\$332,102.61	3,996	1,992	5,988
Alger	\$77,291.00	\$29,362.00	\$0.00	\$20,750.00	\$65,049.00	\$0.00	Compliant	\$45,276.25	Active	\$0.00	\$247,565.25	2,858	650	3,508
Allegan	\$201,623.00	\$0.00	\$1,483,786.10	\$0.00	\$4,732,784.77	\$0.00	Compliant	\$0.00	Active	\$124,071.00	\$381,127.74	25,651	19,848	45,499
Alpena	\$101,318.00	\$0.00	\$522,463.86	\$0.00	\$623,781.86	\$0.00	Compliant	\$0.00	Active	\$636,342.92	\$0.00	25,000	12,000	37,000
Antrim	\$88,706.00	\$0.00	\$527,827.00	\$0.00	\$743,590.00	\$0.00	Compliant	\$40,290.00	Active	\$96,119.00	\$118,453.60	6,944	4,086	11,030
Arenac	\$85,153.00	\$78,692.70	\$0.00	\$8,961.47	\$502,816.47	\$0.00	Compliant	\$0.00	Active	\$85,153.00	\$0.00	5,378	5,094	10,472
Baraga	\$96,761.00	\$0.00	\$0.00	\$0.00	\$96,761.00	\$0.00	Compliant	\$0.00	Active	\$81,134.61	\$169,701.61	377	507	884
Barry	\$117,699.00	\$0.00	\$0.00	\$8,394.00	\$1,267,518.90	\$0.00	Compliant	\$239,369.09	Active	\$4,047.94	\$0.00	63,472	19,471	82,943
Bay	\$175,426.00	\$0.00	\$0.00	\$0.00	\$1,914,930.00	\$0.00	Compliant	\$0.00	Active	\$175,426.00	\$0.00	67,091	50,611	117,702
Benzie	\$104,188.00	\$89,060.00	\$267,178.00	\$1,899.00	\$462,325.00	\$3,992.00	Compliant	\$21,431.00	Requested	\$6,200.00	\$72,565.00	4,130	2,270	6,400
Berrien	\$208,779.00	\$0.00	\$0.00	\$1,000.00	\$1,416,113.00	\$0.00	Compliant	\$0.00	Active	\$3,147.00	\$205,632.00	unknown	unknown	unknown
Branch	\$79,270.00	\$140,237.74	\$0.00	\$0.00	\$910,152.27	\$311,000.00	Compliant	\$0.00	Active	\$0.00	\$0.00	29,435	26,293	55,728
CCE	\$270,355.99	\$0.00	\$0.00	\$1,220,251.01	\$1,490,607.00	\$0.00	Compliant	\$0.00	Active	\$1,127,193.52	\$0.00	47,208	31,472	78,680
Calhoun	\$187,695.00	\$525,464.81	\$0.00	\$0.00	\$713,159.81	\$0.00	Compliant	\$40.00	Active	\$158,262.43	\$554,857.38	101,493	93,199	194,692
Cass	\$84,620.00	\$116,401.00	\$465,604.00	\$1,538.00	\$709,137.00	\$0.00	Compliant	\$0.00	Requested	\$0.00	\$0.00	11,663	7,271	18,934
Chippewa	\$103,808.00	\$109,077.06	\$375,709.87	\$16,929.00	\$605,523.93	\$29,781.06	Compliant	\$74,293.17	Active	\$501,449.70	\$0.00	7,015	4,140	11,155
Clare	\$98,054.00	\$215,201.71	\$0.00	\$56,427.00	\$369,682.81	\$0.00	Compliant	\$0.00	Active	\$0.00	unknown	unknown	unknown	unknown
Clinton	\$126,792.00	\$0.00	\$1,339,860.00	\$59,490.00	\$1,526,142.00	\$0.00	Compliant	\$46,541.00	Active	\$993,871.00	\$0.00	29,511	14,155	43,666
Crawford	\$78,000.00	\$71,600.00	\$286,400.00	\$5,850.00	\$441,850.00	\$0.00	Compliant	\$30,000.00	Active	\$48,000.00	\$0.00	2,004	713	2,717
Delta	\$135,586.00	\$100,744.00	\$0.00	\$339,185.00	\$537,515.00	\$0.00	Compliant	\$0.00	Active	\$135,586.00	\$0.00	8,208	3,526	11,734
Dickinson	\$92,466.00	\$97,679.94	\$0.00	\$0.00	\$359,761.00	\$0.00	Compliant	\$3,000.00	Active	\$89,466.00	\$0.00	5,823	1,840	7,663
Eaton	\$158,113.00	\$0.00	\$0.00	\$35,560.00	\$2,714,225.00	\$79,056.50	Compliant	\$79,056.50	Active	\$158,113.00	\$0.00	25,891	44,380	70,271
Genesee	\$424,721.00	\$0.00	\$6,185,867.00	\$0.00	\$7,265,208.00	\$0.00	Compliant	\$0.00	Active	\$424,721.00	\$0.00	393,498	241,210	634,708
Gladwin	\$68,959.00	\$113,786.01	\$0.00	\$6,848.00	\$527,657.68	\$0.00	Compliant	\$851,896.20	Active	\$19,211.21	\$0.00	5,256	1,443	6,699
Gogebic	\$84,140.70	\$59,552.61	\$0.00	\$0.00	\$143,693.31	\$0.00	Compliant	\$0.00	Active	\$61,092.67	\$82,600.64	unknown	1,027	1,027
Grand Traverse	\$137,708.00	\$475,010.97	\$0.00	\$992,062.00	\$1,605,780.97	\$0.00	Compliant	\$355,837.18	Requested	\$0.00	\$348,131.00	unknown	unknown	unknown
Gratiot	\$105,231.00	\$0.00	\$648,000.00	\$1,700.00	\$651,700.00	\$0.00	Compliant	\$0.00	Requested	\$0.00	\$0.00	15,365	unknown	15,365
Hillsdale	\$108,886.00	\$0.00	\$626,137.76	\$2,298.50	\$737,322.23	\$0.00	Compliant	\$3,268.00	Active	\$105,618.00	\$0.00	25,974	13,351	39,325
Houghton	\$99,828.00	\$106,484.00	\$425,936.00	\$17,704.00	\$707,585.00	\$0.00	Compliant	\$0.00	Active	\$99,828.00	\$0.00	12,657	4,431	17,088
Huron	\$79,359.00	\$375,839.00	\$563,759.40	\$75.00	\$841,295.78	\$0.00	Compliant	\$0.00	Active	\$841,295.78	\$0.00	10,844	4,652	15,496
Ingham	\$315,028.00	\$911,309.00	\$0.00	\$313,093.00	\$5,166,571.00	\$0.00	Compliant	\$15,845.00	Active	\$0.00	\$299,183.00	113,524	94,540	208,064
Ionia	\$121,803.00	\$177,487.46	\$946,562.25	\$93,399.61	\$1,339,252.32	\$0.00	Compliant	\$0.00	Active	\$121,803.00	\$0.00	10,411	10,507	20,918
Iosco	\$95,491.40	\$111,747.60	\$494,484.64	\$9,339.03	\$658,257.26	\$0.00	Compliant	\$0.00	Active	\$57,881.00	\$37,610.40	17,900	10,500	28,400
Iron	\$60,566.00	\$8,751.84	\$210,044.08	\$0.00	\$279,361.92	unknown	Compliant	\$150,000.00	Active	\$0.00	\$0.00	3,039	787	3,826



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Appendix 2

Isabella	\$123,382.00	\$0.00	\$717,153.75	\$136,659.55	\$890,915.70	\$0.00	Compliant	\$0.00	Active	\$122,905.49	\$476.51	8,750	8,750	17,500
Jackson	\$205,306.00	\$683,670.75	\$0.00	\$0.00	\$1,262,870.49	\$0.00	Compliant	\$0.00	Active	\$205,306.00	\$0.00	74,464	62,386	136,850
Kalamazoo	\$111,046.47	\$0.00	\$0.00	\$0.00	\$3,173,149.06	\$0.00	Compliant	\$0.00	Active	\$0.00	\$111,046.47	18,250	54,750	73,000
Kalkaska	\$82,842.00	\$61,344.00	\$245,376.00	\$0.00	\$413,101.00	\$0.00	Compliant	\$0.00	Active	\$0.00	\$0.00	3,472	3,753	7,225
Kent	\$514,430.71	\$0.00	\$0.00	\$3,367,339.00	\$3,680,339.00	\$302,161.87	Compliant	\$119,638.00	Requested	\$3,082.00	\$0.00	unknown	unknown	unknown
Keweenaw	\$72,028.00	\$0.00	\$0.00	\$126,208.58	\$198,236.58	\$0.00	Compliant	\$0.00	Active	\$77,198.98	\$0.00	unknown	unknown	unknown
Lake	\$57,175.00	\$50,742.54	\$202,970.56	\$201,599.16	\$455,312.26	\$0.00	Compliant	\$6,081.58	Active	\$7,143.17	\$0.00	8,053	104	8,157
Lapeer	\$147,572.63	\$0.00	\$963,495.67	\$0.00	\$1,507,565.34	\$0.00	Compliant	\$76,596.44	Requested	\$0.00	\$0.00	13,921	17,072	30,993
Leelanau	\$88,529.00	\$83,771.00	\$335,083.00	\$1,153.00	\$508,536.00	\$0.00	Compliant	\$7,950.00	Active	\$576,607.00	\$0.00	2,513	1,365	3,878
Lenawee	\$156,777.00	\$415,212.00	\$0.00	\$236,149.00	\$808,138.00	\$0.00	Compliant	\$0.00	Active	\$0.00	\$0.00	58,075	58,075	116,150
Livingston	\$216,881.00	\$0.00	\$3,069,534.82	\$83,018.21	\$2,896,111.01	\$0.00	Compliant	\$0.00	Active	\$134,594.61	\$0.00	52,042	55,190	107,232
Luce	\$74,845.00	\$15,972.33	\$63,020.39	\$90,565.89	\$244,403.61	\$0.00	Compliant	\$0.00	Active	\$75,710.33	\$12,675.92	1,059	522	1,581
Mackinac	\$80,482.00	\$87,034.90	\$110,771.67	\$8,442.25	\$286,730.82	\$0.00	Compliant	\$0.00	Active	\$67,079.12	\$13,402.88	2,386	2,166	4,552
Macomb	\$758,931.48	\$0.00	\$0.00	\$0.00	\$9,890,613.80	\$0.00	Compliant	\$1,622,786.00	Requested	\$16,607.74	\$0.00	194,265	93,324	287,589
Manistee	\$87,284.00	\$0.00	\$0.00	\$27,000.00	\$935,529.00	\$0.00	Compliant	\$0.00	Active	\$87,284.00	\$0.00	18,000	20,000	38,000
Marquette	\$126,687.00	\$0.00	\$0.00	\$232,548.00	\$1,002,476.00	\$0.00	Compliant	\$0.00	Active	\$10,000.00	\$116,687.00	10,091	6,933	17,024
Mason/Oceana	\$185,106.00	\$49,540.50	\$1,188,972.94	\$14,580.73	\$1,430,700.00	\$0.00	Compliant	\$0.00	Active	\$185,106.00	\$0.00	31,229	19,421	50,650
Mecosta/Osceola	\$181,287.00	\$0.00	\$1,128,285.00	\$303,352.00	\$1,612,924.00	\$0.00	Compliant	\$0.00	Active	\$1,612,924.00	\$0.00	17,848	17,848	35,696
Menominee	\$90,616.00	\$69,125.00	\$276,500.00	\$20.00	\$436,241.00	\$0.00	Compliant	\$0.00	Active	\$65,461.00	\$103,507.00	6,259	708	6,967
Midland	\$148,842.00	\$0.00	\$0.00	\$10,176.89	\$1,411,615.03	\$0.00	Compliant	\$0.00	Active	\$148,842.00	\$0.00	38,480	18,735	57,215
Missaukee	\$82,706.00	\$0.00	\$0.00	\$1,855.00	\$84,561.00	\$0.00	Compliant	\$43,051.00	Requested	\$0.00	\$0.00	7,032	3,825	10,857
Monroe	\$205,690.00	\$612,680.00	\$0.00	\$1,172,354.00	\$1,810,724.00	\$0.00	Compliant	\$0.00	Active	\$0.00	\$0.00	224,268	30,389	254,657
Montcalm	\$59,331.00	\$332,682.00	\$499,023.00	\$12,300.00	\$903,336.00	\$0.00	Compliant	\$165,000.00	Active	\$5,384.00	\$0.00	5,041	532	5,573
Montmorency	\$71,765.00	\$65,240.00	\$97,860.00	\$0.00	\$241,479.00	\$0.00	Compliant	\$0.00	Active	\$84,479.91	\$19,770.00	1,921	1,030	2,951
Muskegon	\$226,585.00	\$715,255.00	\$0.00	\$1,479,343.00	\$3,486,649.00	\$0.00	Compliant	\$0.00	Active	\$215,455.00	\$13,850.00	165,109	75,735	240,844
Newaygo	\$110,047.00	\$31,324.29	\$751,782.98	\$45,807.00	\$938,961.27	\$0.00	Compliant	\$99,260.80	Active	\$0.00	\$10,786.20	unknown	unknown	unknown
Oakland	\$1,097,798.00	\$5,594,426.47	\$0.00	\$5,594,426.47	\$23,891,292.65	\$3,200,000.00	Compliant	42 million***	Active	\$6,744,911.28	\$0.00	263,626	274,268	537,894
Ogemaw	\$67,458.00	\$110,252.00	\$0.00	\$188,000.00	\$365,710.00	\$0.00	Compliant	\$0.00	Requested	\$0.00	\$0.00	6,821	3,079	9,900
Ontonagon	\$75,530.00	\$102,048.00	\$0.00	\$0.00	\$177,578.00	\$0.00	Compliant	\$76,923.00	Active	\$5,440.00	\$0.00	849	431	1,280
Oscoda	\$76,909.00	\$40,832.00	\$0.00	\$0.00	\$117,741.00	\$0.00	Compliant	\$0.00	Active	\$0.00	\$0.00	1,714	947	2,661
Otsego	\$87,295.00	\$0.00	\$434,672.00	\$550.00	\$552,517.00	\$0.00	Compliant	\$0.00	Active	\$87,295.00	\$0.00	5,030	5,365	10,395
Ottawa	\$262,408.00	\$0.00	\$176,947.00	\$412,625.00	\$4,100,405.00	\$20,074.78	Compliant	\$0.00	Active	\$1,235,477.85	\$0.00	134,591	56,070	190,661
Presque Isle	\$12,419.00	\$27,729.04	\$0.00	\$70,950.11	\$144,965.95	\$0.00	Compliant	\$0.00	Active	\$233,586.16	\$0.00	1,582	260	1,842
Roscommon	\$90,740.00	\$0.00	\$0.00	\$0.00	\$782,136.00	\$0.00	Compliant	\$0.00	Active	\$111,682.00	\$0.00	11,659	7,772	19,431
Saginaw	\$254,196.00	\$921,600.00	\$3,801,600.00	\$0.00	\$3,801,600.00	\$0.00	Compliant	\$217,236.00	Active	\$0.00	\$0.00	178,500	221,500	400,000
Saint Clair	\$210,314.00	\$494,053.45	\$0.00	\$0.00	\$978,527.00	\$0.00	Compliant	\$0.00	Active	\$0.00	\$609,379.78	33,552	33,552	67,104
Saint Joseph	\$127,640.00	\$0.00	\$0.00	\$0.00	\$1,066,847.00	\$0.00	Compliant	\$0.00	Active	\$83,610.00	\$44,030.00	28,140	17,472	45,612

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Sanilac	\$109,073.00	\$219,932.15	\$0.00	\$8,700.00	\$571,356.86	\$0.00	Compliant	\$33,754.52	Active	\$12,811.20	\$62,507.28	7,076	4,827	11,903
Schoolcraft	\$76,465.00	\$41,938.17	\$0.00	\$4,437.80	\$89,536.00	\$0.00	Compliant	\$0.00	Active	\$39,203.56	\$37,261.44	1,035	920	1,955
Shiawassee	\$130,566.00	\$31,899.53	\$765,588.88	\$13,601.56	\$941,655.97	\$0.00	Compliant	\$0.00	Active	\$130,566.00	\$0.00	14,868	13,900	28,768
Tuscola	\$121,103.00	\$326,702.22	\$686,074.00	\$28,212.61	\$1,222,001.03	\$0.00	Compliant	\$0.00	Active	\$0.00	\$0.00	13,962	8,656	22,618
Van Buren	\$171,829.00	\$250,970.00	\$0.00	\$562,716.00	\$836,037.27	\$0.00	Compliant	\$35,884.16	Active	\$95,035.14	\$40,909.70	18,503	26,294	44,797
Washtenaw	\$258,433.37	\$1,635,945.00	\$0.00	\$0.00	\$1,797,578.00	\$0.00	Compliant	\$20,595.50	Active	\$533,880.67	\$0.00	48,826	108,487	157,313
Wayne-Detroit	\$637,920.00	\$0.00	\$0.00	\$2,883,448.00	\$30,000,000.00	\$70,000.00	Compliant	\$1,637,000.00	Requested	\$0.00	\$0.00	1,843,108	552,932	2,396,040
Wayne-D. River	\$214,967.03	\$1,374,304.76	\$0.00	\$0.00	data pending	\$0.00	Compliant	\$0.00	Requested	\$1,290,889.00	\$0.00	69,863	37,624	107,487
Wayne-Eastern	\$84,669.60	\$182,938.97	\$0.00	\$0.00	\$4,664,826.00	\$0.00	Compliant	\$0.00	Requested	\$4,514,826.00	\$0.00	unknown	unknown	unknown
Wayne-Western	\$446,343.00	\$2,729,915.00	\$0.00	\$10,127,744.00	\$13,302,002.00	\$315,155.00	Compliant	\$89,217.00	Requested	\$3,795,664.00	\$0.00	154,355	89,035	253,390
Wexford	\$95,062.00	\$112,814.00	\$0.00	\$441,653.00	\$649,529.00	\$0.00	Compliant	\$0.00	Requested	\$33,298.00	\$61,764.00	8,750	7,548	16,298

\*Compliant = Reporting PSAPs are prepared and one or more wireless carriers have been tested for Phase I.  
\*\*Active = Reporting PSAPs are receiving Phase II calls from at least one or more wireless carriers.  
\*\*Requested = Request for Phase II has been made to all providers in the jurisdiction and deployment is pending.  
\*\*\* All 9-1-1 surcharge in Oakland County is dedicated to a capital project. The county is currently implementing a new communications system that has a total cost of \$42 million. It will afford interoperability and communication among PSAPs and responders essential to effective wireless/wireline PSAP 9-1-1 response in a multi-PSAP county.

**Emergency Telephone Service Committee  
2005 Report to the Michigan Legislature  
COUNTY INFORMATION DETAIL**

<b>County</b>	<b>Comments</b>
Alcona	Compliant with Phase I requirements. Fully compliant with Phase II requirements – receiving Phase II calls from their primary cell provides Alltel and Cellular One. At the end of 2004, Nextel and RFB Cellular are not providing Phase II calls. Phase II was requested from each of these companies November 1, 2003. As of December 31, 2004, Dobson/NPI was still not compliant.
Alger	Phase I compliant – December 2003. The county became Phase II complaint as of April 20, 2005 with Alltel and is waiting on Dobson Cellular.
Allegan	All CMRS providers are Phase I compliant. Allegan County is Phase II compliant with 6 of the 7 CMRS providers servicing the county. (Alltel, AT&T, Centennial, Nextel, Sprint PCS and T-Mobile) Phase II trunks on order for Verizon to become Phase II compliant by September 2005.
Alpena	Phase I complete. Phase II complete – continue to develop CAD mapping.
Antrim	All known CMRS providers operating in Antrim County have deployed Phase I. Three out of five known CMRS providers operating in Antrim County have deployed Phase II. Dobson Cellular had deployed Phase II on April 23, 2005 but had failed to conduct the testing. It is expected that they will be fully deployed Phase II within 30-60 days. The 9-1-1 Board is looking at replacing the current radio system in Central Dispatch.
Arenac	Arenac County is Phase I deployed with all wireless providers. Arenac County has been Phase II compliant since October 2003. The county is Phase II deployed with Nextel, Alltel, Cingular Blue (formerly A T & T), Sprint and Centennial. There has been an ongoing problem with Dobson (formerly NPI). They are unable to deliver quality Phase II service to Arenac County at this time. The most recent testing performed by Dobson on June 8, 2005 indicated Phase II failures that involve data not reaching the PSAP after the rebid. It is the county's understanding Dobson will be able to provide accurate Phase II caller location later this summer. Until then Arenac County remains Phase I deployed with Dobson. The method used to report total PSAP calls not on 9-1-1 lines is an estimate. A conservative estimate of calls not received on 9-1-1 lines or administration line calls is: four (4) such administration line calls received for each 9-1-1 line call received.
Baraga	Dobson Phase II was deployed February 12, 2004. Calibration drive testing for Alltel is scheduled for August 18, 2005. Phase II deployment pending testing and acceptance.
Barry	Phase I implementation is complete. Phase II implementation is compliant.
Bay	Phase I implementation is complete. Phase II implementation complete with the exception of Verizon who has given a projection date of December 2005.
Benzie	Modules were installed in July 2004 to complete a wireless Phase I upgrade. Benzie County's Phase I capability remains 100% operational. Phase II implementation began in June 2004 with a contract was made with a Geographic Information System consultant to provide Benzie County with services related to GIS property mapping, road centerline mapping and training. In the process of preparing for Phase II, SBC recommended a total upgrade of the six-year system that operates 9-1-1 and Central Dispatch.
Berrien	Phase I was completed FY 2003. Phase II Implementation began in March 2005 but it was stopped when it was discovered that PSAP CPEs were equipped with the wrong processing chips. Project will resume when new hardware is installed. Berrien County has five PSAPs. Each PSAP operates independent systems with no ability to quantify detailed 9-1-1 calls.
Branch	Phase I Implementation completed 2003. Phase II Implementation completed 2004.
*CCE (Charlevoix, Cheboygan, and Emmet counties)	All CMRS providers are Phase I compliant. Alltel and Nextel are Phase II compliant. Dobson is currently in a testing plan for Phase II. Testing was still being done on June 22, 2005. Status of project, date of completion and compliance for Phase II is unknown at this time.

Calhoun	Phase I was implemented by all PSAPs during the Y2K setup in 1999. In Marshall they are resolving map issues as this time. They will be contacting wireless vendors to plan on deploying Phase II on August 1, 2005. In Battle Creek, the equipment has been compliant since 2002. They are working with the remaining vendors to complete the requirements for Phase II compliancy.
Cass	Phase I implementation completed in 2002. Cass County has purchased a new CAD system capable of Phase II implementation. They are set to go live September 27, 2005. Request letters to out in July 2005.
Charlevoix	All CMRS providers are Phase I compliant. Alltel and Nextel are Phase II compliant. Dobson is currently in a testing plan for Phase II. Testing was still being done on June 22, 2005. Status of project is unknown. Date of completion and compliance for Phase II is unknown at this time.
Cheboygan	All CMRS providers are Phase I compliant. Alltel and Nextel are Phase II compliant. Dobson is currently in a testing plan for Phase II. Testing was still being done on June 22, 2005. Status of project is unknown. Date of completion and compliance for Phase II is unknown at this time.
Chippewa	Phase I implemented with Alltel and RFB Cellular One. Dobson Cellular is currently Phase 0. Chippewa County has the equipment in place to receive wireless Phase I calls. Phase II is implemented with Alltel and RFB Cellular One. Chippewa County has the equipment in place to receive wireless Phase II calls.
Clare	Phase I compliant in 2002. 3 of 4 companies Phase II operational at this time.
Clinton	Phase I Implementation – all known vendors completed. Phase II Implementation – Six of seven vendors are Phase II, most recent – Centennial has been served Phase II request notice on May 18, 2005.
Crawford	Phase I implementation – complete. Phase II implementation is complete with the exception of Dobson Cellular which they are currently working with Verizon to correct problems.
Delta	Phase I implementation is complete. Phase II implementation was complete and operational, however with RFB/Dobson purchase there are errors occurring.
Dickinson	Phase I and Phase II implementation complete.
Eaton	Phase I implementation is compliant with seven known wireless carriers. Phase II implementation is compliant with six or seven wireless carriers, Centennial Wireless due to be Phase II by October 2005.
Emmet	All CMRS providers are Phase I compliant. Alltel and Nextel are Phase II compliant. Dobson is currently in a testing plan for Phase II. Testing was still being done on June 22, 2005. Status of project is unknown. Date of completion and compliance for Phase II is unknown at this time.
Genesee	Phase I and Phase II Implementation complete.
Gladwin	Phase I implementation is compliant with four known CMRS providers operating within Gladwin County. In July 2004, construction was started of a new 9-1-1 center and also purchasing equipment. Moved into new 9-1-1 center and went live March 2005. The county went Phase II live with Nextel in June 2005. Alltel is scheduled for testing on August 16, 2005. Centennial Phase II requested April 2005 with a projected date of testing and deployment unknown at this time. Dobson projected deployment is June 29, 2005.
Gogebic	All cell companies are Phase I implemented in Gogebic County. Alltel is Phase II. Dobson is not Phase II implemented. The date for this is unknown at this time.
Grand Traverse	Grand Traverse County is accepting Phase I and requested Phase II in June 2005.
Gratiot	All six wireless companies are Phase I compliant. Gratiot County will be requesting Phase II in July 2005 from all of their wireless companies. New Dispatch center is projected for occupancy by December 1, 2005.
Hillsdale	Phase I & Phase II are fully implemented.
Houghton	Two CMRS provides completed Phase I implementation. Cell Com has recently begun doing business in Houghton County. The county has requested dates for Phase I and II implementation. Anticipated Phase I and II implementation date with Cell Com is August 1, 2005. Phase II implementation has been completed with all of the county's CMRS providers with the exception of Dobson Cellular who is continuing to test.
Huron	Phase I Implementation – Complete. Phase II implementation – complete. Dobson Cellular is deployed uncalibrated Phase II on April 28, 2005.

Ingham	Lansing is Phase I and Phase II deployed with the exception of Centennial. Ingham County requested Phase II from Centennial in February 2005. East Lansing has been Phase I compliance since 2002. Phase II implementation for East Lansing was requested in December 2004. Four of seven wireless providers tested and deployed as of June 9, 2005.
Ionia	Phase I and Phase II Implementation is complete.
Iosco	Phase I completed with all wireless companies known to be providing service in the county. The only company doing business in this county has not completed a "calibrated" testing for Phase II is Dobson/NPI. It is the county's intent to use the unexpended wireless revenue to update their radio communications and dispatch center.
Iron	Phase I is in place and working with Iron county's 2 providers. Phase II is working for Alltel. Dobson Cell has not been compliant with Phase II even after extensions.
Isabella	Phase I and Phase II implementation are compliant.
Jackson	They are Phase I and II compliant.
Kalamazoo	Kalamazoo County is Phase I compliant. Kalamazoo County and the City of Kalamazoo have recently moved into the consolidated dispatch center. They are now Phase II deployed with 3 carriers and continue deployment with others.
Kalkaska	Phase I implementation was complete in March 2003. Phase II Implementation was complete in May 2004.
Kent	MSP-Rockford Post: Nextel and Sprint are scheduled for Phase I testing in July 2005. Requests for Phase II were made on June 17, 2005. Transferred 9-1-1 calls also still arrive on 10-digit lines. MSP Rockford is still in the process of upgrading 9-1-1 equipment. Grand Rapids Police Dept: They have been able to receive Phase I calls since 2001. The city of Grand Rapids made its request for Phase II and approved Phase II equipment on June 28, 2005.
Keweenaw	Phase I Implementation – Phase I deployment for all wireless companies on August 7, 2003. Phase II deployment for PriceCellular complete in 2004. Phase II deployment for Cellular One will be July 2005. Phase II Implementation for all wireless companies was August 1, 2003. *MSP Negaunee Post is Keweenaw's PSAP. All 9-1-1 calls are currently routed through that Post. Phase I and Phase II Implementation costs were also absorbed by them.
Lake	Of the cell companies contacted that responded to requests, all are Phase II compliant. Dobson, Nextel and Alltel are Phase II compliant.
Lapeer	Phase I complete. Phase II was requested on June 27, 2005.
Leelanau	Leelanau County is currently Phase II compliant and receiving Phase II information from all known wireless carriers providing service in the county.
Lenawee	All companies have completed and are up and running with Phase I. Two companies are currently operating Phase II; five companies have received requests and are in the process of implementing Phase II. Anticipate within a few months.
Livingston	Phase I has been completely implemented with all six of the wireless carriers; Cingular, Nextel, AT & T, Verizon, T-Mobile and Sprint. Phase II was completed with all six of the wireless carriers. Cingular, Nextel, A T & T and Verizon as of the spring of 2004. T-Mobile as of January 20, 2005 and Sprint as of May 19, 2005.
Luce	MSP Negaunee Dispatch Center has installed equipment that meets Phase I requirements as of April 30, 2003 and Phase II requirements as of August 1, 2003.
Mackinac	Phase I is fully deployed with all carriers. Phase II is fully deployed with Alltel, RFB Cellular. Phase II requests submitted to Sprint, Nextel and Dobson on December 31, 2004. They are fully deployed with Alltel and RFB Cellular. Phase II requests were submitted to Sprint, Nextel and Dobson on June 13, 2005. The money in the wireless fund balance has been set aside for mapping project and will be fully expended when completed.
Macomb	Phase I is complete will all PSAPs. Phase II requests sent to six wireless carriers within Macomb County. Currently waiting for wireless carriers to deploy.
Manistee	Phase I implementation is compliant and is receiving Phase I calls. They are Phase II compliant and have done some testing with Sprint and Dobson but are not yet receiving Phase II calls.
Marquette	By the end of 2002, the county was fully Phase I operational with both service providers in their area (Alltel and Dobson Cellular One). Alltel successfully deployed

	Phase II with Marquette on July 21, 2004. Dobson Cellular was testing Phase II recently with limited success. Cellcom will be testing Phase II with Marquette County on June 28, 2005.
Mason	Mason has been 100% Phase II compliant since August 12, 2003. Five wireless providers known to provide service in the area; four are up and live and one will be live on July 6, 2005.
Mecosta	Phase I Implementation – completed in 2001. Phase II installation completed in 2004. Dobson Cellular will be the last to go live with wireless Phase II.
Menominee	RFB Cellular, Dobson and Alltel are currently Phase I. Alltel has been Phase II. Dobson started functional testing on June 23, 2005. Sprint PCS is new to the area. Menominee County has signed an agreement with a projected date to begin testing in July 2005.
Midland	All carriers known to provide service in Midland County are Phase I deployed including Dobson. All carriers known to provide service in Midland County are Phase II deployed except Dobson.
Missaukee	Phase I Implementation – complete. Phase II request to CMRS in June 2005.
Monroe	Phase I implementation is completed with the seven known wireless carriers operating in Monroe County. Phase II implementation is completed with six of the seven known wireless carriers. T-Mobile has provided a Phase II completion date of July 8, 2005.
Montcalm	Phase I Implementation – complete. Phase II Implementation will be complete and totally Phase II compliant as of June 15, 2005.
Montmorency	Phase I implementation is complete. Montmorency is ready to receive Phase II calls.
Muskegon	Phase I Implementation is complete. Phase II is complete with Cingular, Sprint, Nextel, Alltel and A T & T. Dobson is currently testing and stated they will be complete June 13, 2005. Verizon requested extension and stated they will be complete no later than July 15, 2005.
Newaygo	Phase I implementation is complete. Phase II implementation is complete with the exception of Dobson Cellular who is still testing.
Oakland	Phase I is completed with carriers. Phase II is complete with Sprint. Phase II request letters have been sent out to all other carriers on May 5. All PSAPs in Oakland County are Phase II compliant as defined in the statute.
Oceana	Mason has been 100% Phase II compliant since August 12, 2003. Five wireless providers known to provide service in the area; four are up and live and one will be live on July 6, 2005.
Ogemaw	Phase I implementation is complete. Ogemaw County will complete upgrades for Phase II by the end of July 2005. They will request Phase II data testing from wireless providers beginning August 1, 2005. Ogemaw County is in the process of updating hardware, software and associated procedures for 9-1-1 services and its CAD and radio systems as funding allows. Ogemaw County is attempting to change/increase funding sources for 9-1-1 and Central Dispatch with a County wide millage proposal in November 2005.
Ontonagon	Phase I is deployed. Phase II is deployed with Alltel. Dobson Cellular is projecting a June 28, 2005 deployment.
Osceola	Phase I Implementation – completed in 2001. Phase II Implementation completed in 2004. Dobson Cellular will be the last to go live with wireless Phase II.
Oscoda	Phase I was implemented in 2001 and Phase II implemented in 2004.
Otsego	Otsego County has requested Phase I and Phase II service from all licensed carriers in their county. Otsego County has installed equipment that is capable and at a state of readiness to deploy wireless service for all CMRS providers within their county's 9-1-1 service district.
Ottawa	Phase I and Phase II implementation is complete for all carriers.
Presque Isle	Phase I implementation is complete. Phase II implementation is complete with the exception of Cellular One. The projected date of deployment for Cellular One is August 14, 2005.
Roscommon	All known cellular carriers in Roscommon County are Phase I. Alltel, Nextel and Sprint are Phase II compliant. Dobson and Centennial are not Phase II compliant and no compliance date is known.
Saginaw	Saginaw County has completed all Phase II requirements.
Saint Clair	Cingular, A T & T, Sprint, T-Mobile, Nextel and Verizon are all Phase I compliant as of 2002. Nextel & Verizon have been Phase II compliant since May 2005. Sprint is to be

	Phase II compliant by June 15, 2005. Cingular and A T & T are to be Phase II compliant by October 2005. St Clair County is waiting to schedule T-Mobile.
Saint Joseph	Phase I and Phase II implementation is fully deployed.
Sanilac	Phase I completed prior to 2004. The unexpended funds from 2004 will be used within next several months to upgrade mobile data system with the necessary equipment to receive CAD mapping. Also, the current recording system is outdated and we will need to explore newer technology.
Schoolcraft	Phase I implementation completed May 2003. Phase II implementation completed March 2004.
Shiawassee	Phase I and Phase II Implementation 100% implemented.
Tuscola	All wireless carriers are Phase I compliant. They are Phase II compliant with Nextel and Thumb Cellular. Dobson Cellular is deployed uncalibrated on April 28, 2005.
Van Buren	Phase I implementation is complete. In August 2003, Phase II requests were mailed to vendors. Installation of the mapping was complete in April 2004. Three of the carriers deployed within the first quarter 2004. The 2-year mapping centerline verification will be completed in the next budget year to aid in the accuracy of the Phase II calls.
Washtenaw	All five CMRS carriers in Washtenaw County have fully deployed Phase I wireless 9-1-1 services. Phase II wireless 9-1-1 will be fully deployed in Washtenaw County by July 15, 2005. This will include Phase II wireless 9-1-1 deployment for the jurisdictions of Ann Arbor City Dispatch and Washtenaw County Central Dispatch.
Wayne-Detroit	Phase I implementation is complete with Phase II implementation in progress. Phase II request is expected in August 2005.
Wayne-Downriver Conference	Phase I implementation is complete throughout the entire Downriver Mutual Aid Service District. Downriver formally issues its request for Phase II implementation to the wireless carriers on June 24, 2005.
Wayne-Eastern Conference	Conference of Eastern Wayne (CEW) has completed Phase I implementation. The formal request for Phase II implementation was issued to all wireless carriers providing service in the CEW Service District on June 24, 2005.
Wayne-Western Conference	The Conference of Western Wayne (CWW) formally requested Phase II on June 30, 2005. The Conference requested Phase II for the entire district and will cutover on a geographic basis. The CWW will start Phase II in the southwest corner of the 340 square mile district and work north. The carriers will dictate dates for the cutover. Deployment will start in August/September 2005 and continue through December 2005.
Wexford	As of June 15, 2003, Wexford County has been Phase I compliant following upgrade and replacement of 9-1-1 premise equipment. Wexford County is in full readiness for Phase II deployment at this time although they are in the process of replacing their current CLUES CAD system. Phase II requests have been made to all six applicable cellular providers serving this county dated June 15, 2005. Projected Phase II deployment dates are December 2005.

**Emergency Telephone Service Committee  
2005 Report to the Michigan Legislature**

**DISTRIBUTION OF WIRELESS FUNDS TO COUNTIES**  
(EQUAL & PER CAPITA)

**INCLUDES PAYMENTS: October 2004 – July 2005**

<b>County</b>	<b>Net Payment</b>
Alcona	\$83,673
Alger	81,975
Allegan	169,529
Alpena	101,579
Antrim	94,081
Arenac	88,744
Baraga	80,955
Barry	124,829
Bay	173,633
Benzie	87,583
Berrien	221,428
Branch	114,807
Calhoun	199,067
Cass	119,666
Charlevoix	96,806
Cheboygan	97,133
Chippewa	108,186
Clare	101,523
Clinton	132,140
Crawford	86,007
Delta	108,165
Dickinson	98,069
Eaton	167,692
Emmet	101,693
Genesee	471,557
Gladwin	96,745
Gogebic	88,836
Grand Traverse	143,931
Gratiot	111,606
Hillsdale	115,483
Houghton	105,877
Huron	105,934
Ingham	328,318
Ionia	129,183
Iosco	97,947
Iron	84,969
Isabella	130,859
Jackson	217,744
Kalamazoo	291,022
Kalkaska	88,107
Kent	597,847
Keweenaw	75,066

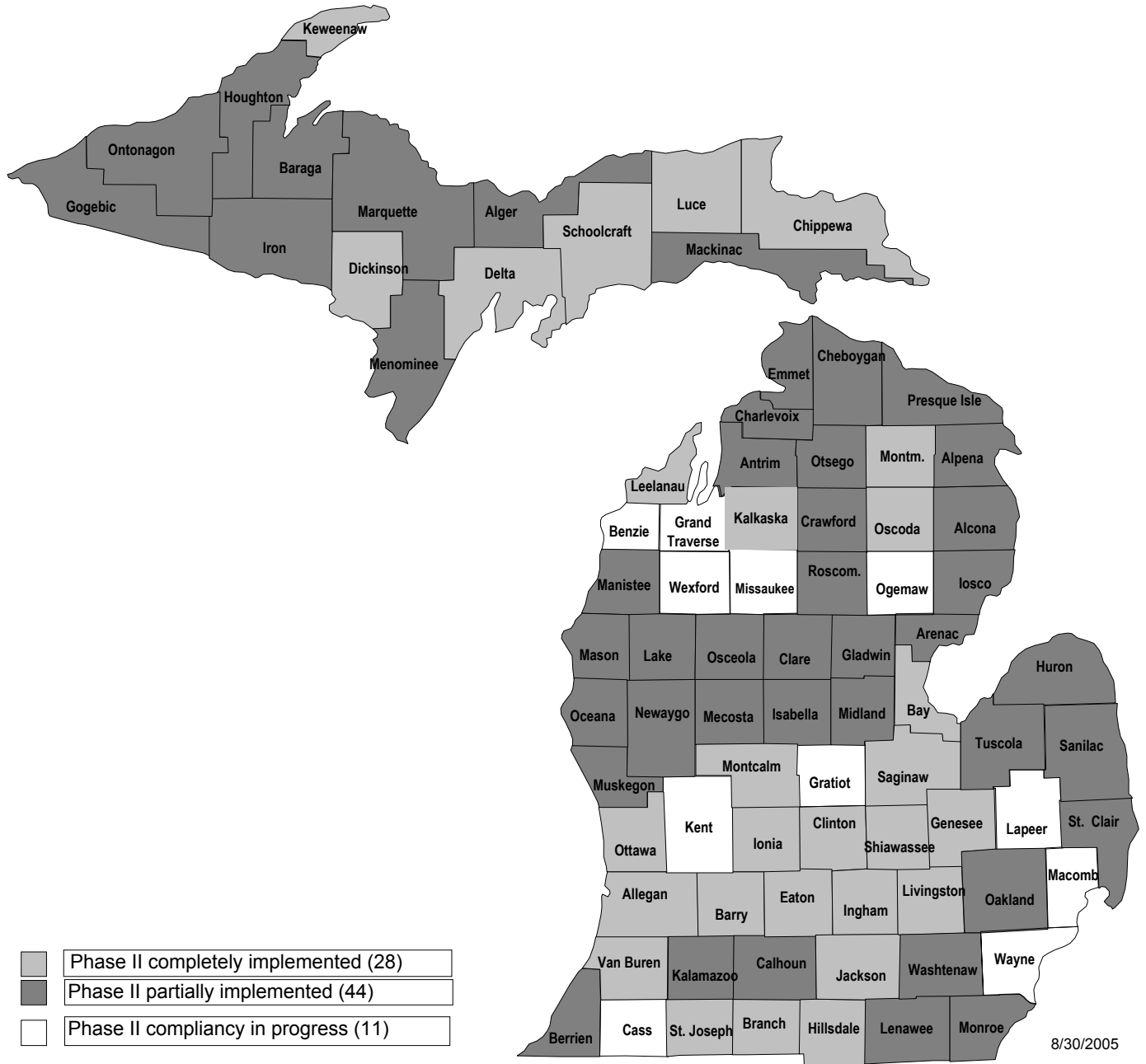
<b>County</b>	<b>Net Payment</b>
Lake	83,320
Lapeer	153,296
Leelanau	92,262
Lenawee	163,390
Livingston	216,399
Luce	79,381
Mackinac	83,876
Macomb	793,252
Manistee	95,377
Marquette	132,031
Mason	98,802
Mecosta	110,024
Menominee	96,108
Midland	148,700
Missaukee	86,194
Monroe	206,342
Montcalm	128,953
Montmorency	82,389
Muskegon	228,508
Newaygo	116,715
Oakland	1,164,301
Oceana	97,522
Ogemaw	92,744
Ontonagon	80,107
Osceola	94,162
Oscoda	81,569
Otsego	94,257
Ottawa	290,757
Presque Isle	86,133
Roscommon	96,238
Saginaw	264,919
St. Clair	223,057
St. Joseph	130,009
Sanilac	113,673
Schoolcraft	81,098
Shiawassee	138,476
Tuscola	126,212
Van Buren	142,658
Washtenaw	367,941
Wayne	1,956,658
Wexford	100,821
<b>TOTAL</b>	<b>\$15,138,625</b>



				MICHIGAN E9-1-1 SERVICE								
				STATUS REPORT FOR PHASE II - AUGUST 2005								
	ALLTEL	Dobson	AT&T	Centennial	Nextel	Cellular One	Sprint	T-Mobile	Verizon	Cingular	Other	
<b>Counties</b>												
Alcona	Y 3/04	P 12/04	X	X	Y 2/05	Y 12/04	X	X	X	X		
Alger	Y 4/05	unknown	X	X	X		X	X	X	X		
Allegan	Y 8/04	X	Y 9/04	Y 3/05	Y 7/04	X	Y 7/04	Y 3/05	Y 8/05	Y 8/05		
Alpena	Y 4/04	P 7/05	X	X	P 9/05	Y 9/04	X	X	X	X		
Antrim	Y 5/05	P 8/05	X	X	Y 6/05	X	Y 2/05	X	X	X		
Arenac	Y 4/04	P 8/05	Y 4/04	Y 7/04	Y 3/04	X	Y 6/04	X	X	Y 4/04		
Baraga	Y 2/04	P 7/05	X	X	X	X	X	X	X	X		
Barry	Y 6/04	X	P 8/05	Y 8/04	Y 3/04	X	Y 8/04	X	Y 10/04	Y 7/05		
Bay	Y 8/04	Y 12/04	Y 8/04	X	Y 3/04	X	Y 6/04	Y1/05	P 12/05	X		
Benzie	R 3/05	R 3/05	X	X	R 3/05	R 3/05	R 3/05	X	X	X		
Berrien	P 9/05	X	X	P 7/05	P 9/05	X	P 9/05	P 9/05	X	X		
Branch	Y 2004	X	X	Y 2004	Y 2004	X	Y 2005	X	X	X		
Calhoun	Y 1/05	X	X	P 12/05	Y 1/03	X	Y 9/04	X	P 9/05	P 12/05	*Cricket P 12/05	
Cass	P 9/05	X	P 9/05	P 9/05	P 9/05	X	P 9/05	P 9/05	P 9/05	X		
Charlevoix	Y 5/04	P 6/05	X	X	Y 4/04	X	X	X	X	X		
Cheboygan	Y 5/04	P 6/05	X	X	Y 4/04	X	X	X	X	X		
Chippewa	Y 9/04	P 6/05	X	X	X	X	R 6/05	X	X	X		
Clare	Y 9/04	X	X	X	Y 10/04	X	Y 6/04	X	X	X		
Clinton	Y 1/04	X	Y 5/04	P 12/05	Y 7/04	X	Y 7/04	Y 1/05	Y 5/04	X		
Crawford	Y 3/04	Unknown	X	X	Unknown	X	Y 11/04	X	X	X		
Delta	Y 10/04	Y 10/04	X	X	X	X	X	X	X	X		
Dickinson	Y 7/04	P 12/05	X	X	X	X	X	X	X	X		
Eaton	Y 4/04	X	Y 9/04	P 10/05	Y 3/04	X	Y 4/04	Y 1/05	Y 5/04	X		
Emmet	Y 5/04	P 6/05	X	X	Y 4/04	X	X	X	X	X		
Genesee	X	X	Y 2003	X	Y 2003	X	Y 2003	Y 2003	Y 2003	Y 2003	*Cricket Y 2003	
Gladwin	P 8/05	P 6/05	X	Unknown	Y 6/05	X	X	X	X	X		
Gogebic	Y 7/04	P 6/05	X	X	X		X	X	X	X		
Grand Traverse	P 12/05	P 12/05	P 12/05	X	P 12/05	X	P 12/05	X	X	P 12/05	Tracfone P 12/05	
Gratiot	P 12/05	P 12/05	X	P 12/05	P 12/05	X	P 12/05	X	P 12/05	X		
Hillsdale	Y 11/04	X	X	Y 3/05	Y 12/04	X	Y 12/04	Y 1/05	X	X		
Houghton	Y 5/04	P 6/05	X	X	X	X	X	X	X	X	Cell Com P 8/05	

				MICHIGAN E9-1-1 SERVICE								
				STATUS REPORT FOR PHASE II - AUGUST 2005								
	ALLTEL	Dobson	AT&T	Centennial	Nextel	Cellular One	Sprint	T-Mobile	Verizon	Cingular	Other	
Huron	X	Y 4/05	X	X	Y 3/04	X	X	X	X	X	Thumb Cellular - Y 5/04	
Ingham LC	Y 9/03	X	Y 10/03	P 11/05	Y 8/03	X	Y 12/03	Y 1/05	Y 9/03	X		
Ingham EL	R 12/04	X	R 12/04	X	Y 2/05	X	R 12/04	Y 5/05	Y 5/05	Y 6/05		
Ionia	Y 8/04	X	Y 4/04	R 2/05	Y 1/04	X	Y 6/04	Y 1/05	Y 11/03	X		
Iosco	Y 2/04	Y 6/05	X	Y 4/04	Y 12/04	X	X	X	X	X		
Iron	Y 2004	R 1/04	X	X	X	X	X	X	X	X		
Isabella	Y 10/04	R 4/04	X	Y 4/05	Y 10/04	X	X	X	X	X		
Jackson	Y 7/04	X	Y 7/04	Y 5/05	Y 4/04	X	Y 8/04	Y 4/05	X	Y 7/04	* Cricket Y 7/04	
Kalamazoo	P 2003	X	X	Y 10/04	P 2003	X	Y 8/05	Y 7/05	P 2003	P 12/05	*Cricket P 2003	
Kalkaska	Y 4/05	Y 4/05	X	X	Y 1/05	X	Y 4/05	X	X	X		
Kent	P 12/05	X	P 12/05	X	P 12/05	X	P 12/05	P 12/05	P 12/05	X		
Keweenaw	X	X	X	X	X	P 7/05	X	X	X	X	PriceCellular Y -8/04	
Lake	Y 4/04	Y 4/05	X	X	Y 1/05	X	X	X	X	X	* MCI - R 12/03	
Lapeer	X	X	R 6/05	X	R 6/05	X	R 6/05	R 6/05	R 6/05	R 6/05		
Leelanau	Y 2/05	Y 6/05	X	X	Y 2/05	X	X	X	X	X		
Lenawee	Y 4/05	X	X	P 12/05	Y 4/05	X	R 11/04	P 12/05	X	Y 5/05	* Cricket - R 11/04	
Livingston	X	X	Y 2/04	X	Y 5/04	X	Y 5/05	Y 1/05	Y 4/04	Y 2/04		
Luce	Y 6/04	X	X	X	X	Y 12/04	X	X	X	X		
Mackinac	Y 3/04	P 6/05	X	X	P 5/04	Y 9/04	Y 3/05	X	X	X		
Macomb	X	X	R 5/05	X	R 4/05	X	R 4/05	R 5/05	R 4/05	R 5/05		
Manistee	X	Unknown	X	X	P 6/05	X	R 10/03	X	X	X	* SBC - Y 1/02	
Marquette	Y 7/04	X	X	X	X	Y 6/05	X	X	X	X	Cell Com P 6/05	
Mason	Y 11/04	R 5/05	X	X	Y 2/04	X	P 7/05	X	Y 5/04	X		
Mecosta	Y 9/04	X	X	Y 12/04	Y 8/04		Y 12/04	X	X	X		
Menominee	Y 9/04	R 1/04	X	X	X	X	R 1/05	X	X	X	Cell Com R1/04	
Midland	Y 7/04	P 9/05	X	X	Y 9/04	X	Y 6/04	X	Y 8/04			
Missaukee	R 6/05	R 6/05	X	X	P 8/05	X	X	X	X	X		
Monroe	Y 8/04	X	Y 8/04	X	Y 3/04	X	Y 5/04	P 7/05	Y 7/04	Y 6/04		
Montcalm	Y 3/05	Y 5/05	X	Y 5/05	Y 3/05	X	Y 3/05		X	Y 3/05		
Montmorency	Y 7/04	X	X		Y 6/05	Y 2004	X	X	X	X		
Muskegon	Y 3/05	Y 6/05	Y 5/05	X	Y 3/05	X	Y 4/05	X	Y 6/05	Y 5/05		
Newaygo	P 7/05	P 5/05	X	Y 10/04	Y 2/04	X	Y 6/04	X	X	X		
Oakland	X	X	P 11/05	X	P 8/05	X	Y 4/05	Y 7/05	P 10/05	P 11/05		
Oceana	Y 11/04	R 5/05	X	X	Y 2/04	X	P 7/05	X	Y 5/04			
Ogemaw	R 2/04	R 2/04	X	R 2/04	R 2/04	X	X	X	R 2/04			

[illegible]



**BY WAY OF EXAMPLE, BUT NOT LIMITATION, THE FOLLOWING COSTS ARE ALLOWABLE OR DISALLOWABLE (as approved by the ETSC on 6/21/2005):**

**ALLOWABLE WIRELESS and WIRELINE  
9-1-1 SURCHARGE EXPENDITURES**

**Personnel Costs** directly attributable to the delivery of 9-1-1 service (i.e.; directors, supervisors, dispatchers, call-takers, technical staff, support staff):

Salaries, MSAG Coordination, Uniforms, Fringe Benefits, Addressing/Database, EAP

**Note:** If 9-1-1 staff serves dual functions (i.e.; a director who is also in charge of Emergency Management, a dispatcher who is also a police officer) then only those portions of personnel costs attributable to their 9-1-1 functions should be allowable.

**Facility Costs** of the dispatch center directly attributable to the delivery of 9-1-1 service:

Capital improvements for construction, remodeling, or expansion of dispatch center  
Electrical/Heat/AC/Water  
Fire Suppression System  
Cleaning, Maintenance, Trash Removal  
Telephone  
Generator/UPS and Grounding  
Insurance  
Office Supplies  
Printing and copying  
Furniture

**Note:** If a shared facility, only those portions of facility costs attributable to the 9-1-1 functions should be allowable.

**Training and Memberships** directly related to 9-1-1 service:

On the job training  
Vendor provided training  
Conferences  
Travel and lodging as necessary  
Membership in associations (APCO, NENA, etc)

**THE BELOW DISALLOWABLE EXPENSES ARE MEANT TO SERVE AS EXAMPLES ONLY - PLEASE REFER TO THE ETSC APPEALS PROCESS FOR QUESTIONS.**

**Personnel Costs** of law enforcement, fire, and EMS responders, emergency management staff, shared support or technical staff, except for portions of time directly functioning as 9-1-1 allowable staff.

**Facility Costs** of law enforcement, fire, EMS, emergency management, or other municipal facilities, except for that portion housing the 9-1-1 center or back up center, or leased to the 9-1-1 center for allowable training or meeting facilities.

Capital costs and furnishing for facilities for which the primary purpose is other than 9-1-1 (i.e.; a conference room used primarily for the City Council but occasionally leased/loaned to the 9-1-1 center for meetings).

**Training** for staff not involved directly in the delivery of 9-1-1 service, or for any staff for courses not directly attributable to 9-1-1 or dispatching services. **Memberships** for staff not involved directly in the delivery of 9-1-1 service, or for associations with a primary purpose other than public safety communications (i.e., sheriff's associations, police or fire chief associations, etc.)

## **ALLOWABLE WIRELESS and WIRELINE 9-1-1 SURCHARGE EXPENDITURES**

**Hardware, software, connectivity and peripherals** directly attributable to the delivery of 9-1-1 service:

Customer Premise Equipment  
Remote CPE Hardware/Modems  
Computer-Aided Dispatch  
Radio system (consoles, infrastructure, field equipment)  
LEIN costs for dispatch purposes  
Paging System, pagers and related costs  
Voice logging equipment  
Mobile Data Systems  
GIS/Mapping Systems/AVL Systems  
Alarms/Security Systems  
Connectivity for any of the above  
Maintenance and service agreements of above  
Software licensing of the above  
Associated database costs

**Vehicle costs (staff vehicle, pool car, mileage reimbursement, fuel, etc.)** directly attributable to the delivery of 9-1-1 service:

Travel for meetings, training, conferences  
Travel for MSAG verification and testing  
Travel for 9-1-1 Public Education purposes

### **Professional Services**

Attorneys      Consultants      Insurance  
Architects      Auditor

**Public Information/Education Expenses** directly attributable to the delivery of 9-1-1 service.

### **Miscellaneous:**

## **DISALLOWED WIRELESS and WIRELINE 9-1-1 SURCHARGE EXPENDITURES**

**Hardware, software, connectivity and peripherals** not attributable to the delivery of 9-1-1 service:

Law Enforcement Record Management Systems  
Fire Records Management Systems  
EMS Records Management Systems  
Jail Records Management Systems  
LEIN costs for non-9-1-1 functions (e.g., Records unit)  
Word processing, databases, etc. not directly attributable to 9-1-1 service  
GIS not directly related to the delivery of 9-1-1 service  
Court Information Systems  
Connectivity for any of the above  
Maintenance and service agreements for any of the above  
Software licensing for any of the above

**Vehicle costs (fleet vehicle, pool car, mileage reimbursement, etc.)** for law enforcement, fire, or EMS responders, such as patrol cars, fire apparatus, ambulances, etc.

**Professional Services** not directly attributable to the delivery of 9-1-1 service.

**Public Information** not directly attributable to the delivery of 9-1-1 service.

### **Miscellaneous:**

Road Signs/Addressing Implements

**Emergency Telephone Service Committee  
Appeals Process for Challenges to  
Unallowable Expenditures of 9-1-1 Surcharge Funds**

The following appeals process for challenges to unallowable expenditures of wireless funds by a county was approved by the Emergency Telephone Service Committee (ETSC) at its March 22, 2005 meeting:

1. A county or PSAP (primary public safety answering point) with questions or challenges regarding allowable/disallowable 9-1-1 expenditures should be directed to the State 9-1-1 Administration office.
2. **Questions** that cannot be resolved or answered through the State 9-1-1 Administration office will be directed to the ETSC Certification Subcommittee
  - A. The Certification Subcommittee will review the **question** and provide a response within 90 days.
3. **Challenges** to the Allowable/Disallowable Expenditures List may be brought directly to the Certification Subcommittee. Advance notice and supporting information is to be provided to the State 9-1-1 Administration Office five (5) business days in advance of the Certification Subcommittee meeting.
4. If the party posing the **question** or making the **challenge** desires to appeal the Certification Subcommittee's decision, an appeal of the issue may be brought before the entire ETSC for consideration. An advance notice of the appeal is to be made within five (5) business days prior to the ETSC meeting. Any relative documentation is to be provided at that time.
5. The ETSC will review the appeal and rule accordingly by its next regular quarterly meeting.

# PUBLIC SAFETY ANSWERING POINT (PSAP) PAYMENT HISTORY

NAME	August 31, 2001		March 2 5, 2002		May 9, 2003		November 7, 2003		May 6, 2004		November 12,2004		May 23, 2005		Total
	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment	
Albion Department of Public Safety			3	1,276	3	1,152	3	925	3	577	3	578	4	1,129	5,637
Alcona County 911	5	1,160	6	2,552	7	2,687	7	2,159	7	1,345	7	1,350	7	1,976	13,229
Alger County E911	8	1,857	8	3,402											5,259
Allegan County Central Dispatch	18	4,177	18	7,655	19	7,294	19	5,860	19	3,652	19	3,663	18	5,081	37,382
Allen Park Police Department	11	2,553							3	577	3	578	3	847	4,555
Alpena County Central Dispatch	9	2,089	9	3,828	10	3,839	10	3,084	10	1,922	10	1,928	9	2,540	19,230
Ann Arbor Police Department	22	5,106	22	9,356	21	8,062	21	6,477	18	3,460	18	3,471	19	5,363	41,295
Antrim County Central Dispatch Center	11	2,553	10	4,253	9	3,455	9	2,776	9	1,730	9	1,735	7	1,976	18,478
Arenac County Central Dispatch	6	1,392	6	2,552	7	2,687	7	2,159	7	1,345	7	1,350	8	2,258	13,743
Auburn Hills Police Department			6	2,552	8	3,071	8	2,467	9	1,730	9	1,735	10	2,823	14,378
Barry County Central Dispatch	13	3,017	13	5,529	13	4,991	13	4,010	13	2,499	13	2,507	14	3,952	26,505
Bay County 911 Central Dispatch	24	5,570	25	10,632	22	8,446	22	6,785	23	4,421	23	4,435	23	6,492	46,781
Belding Area Dispatch Center					4	1,536	4	1,234	4	769	4	771	4	1,129	5,439
Benton Township Police Department													6	1,694	1,694
Benton Harbor Police Department					6	2,303	6	1,851	5	961	5	964	5	1,411	7,490
Benzie County Sheriff Department	8	1,857			8	3,071	8	2,467	9	1,730	9	1,735	9	2,540	13,400
Berkley Department of Public Safety	5	1,160	5	2,126	4	1,536	4	1,234							6,056
Berrien County Sheriff's Department	19	4,410			23	8,830	23	7,094	12	2,307	12	2,314	11	3,105	28,060
Beverly Hills Public Safety Department	6	1,392	3	1,276	4	1,536	4	1,234	4	769	4	771	4	1,129	8,107
Birmingham Police Department	7	1,625	7	2,977	7	2,687	7	2,159	7	1,345	7	1,350	6	1,694	13,837
Bloomfield Hills Public Safety Department	6	1,392	4	1,701	4	1,536	4	1,234	3	577	3	578	4	1,129	8,147
Bloomfield Township Police Department	15	3,481	16	6,805	13	4,991	13	4,010	11	2,114	11	2,121	11	3,105	26,627
Branch County 911/central Dispatch	13	3,017	12	5,103					12	2,307	12	2,314	12	3,387	16,128
Brownstown Police Department	8	1,857													1,857
Calhoun County Central Communication 911			25	10,632											10,632
Canton Township Department of Public Safety	13	3,017			10	3,839	10	3,084	13	2,499	13	2,507	12	3,387	18,333
Cass County Sheriff Department	10	2,321	10	4,253	10	3,839	10	3,084	8	1,538	8	1,542	9	2,540	19,117
CCE Central Dispatch Authority	20	4,642	18	7,655	18	6,910	18	5,552	17	3,268	17	3,278			31,305
Center Line Public Safety Department	5	1,160	3	1,276	5	1,920	5	1,542					3	847	6,745
Central Dispatch Network (Belleville/Sumpter Twp)	7	1,625	8	3,402	8	3,071	8	2,467	7	1,345	7	1,350	7	1,976	15,236
Chesterfield Twp Police Department	6	1,392	6	2,552					8	1,538	8	1,542	9	2,540	9,564
Chippewa County Central Dispatch	11	2,553	11	4,678	11	4,223	11	3,393	11	2,114	11	2,121	10	2,823	21,905
Clare County Central Dispatch	9	2,089			9	3,455	9	2,776	9	1,730	9	1,735	8	2,258	14,043
Clawson Police Department	7	1,625	3	1,276											2,901
Clay Township					5	1,920	5	1,542	5	961	5	964	5	1,411	6,798
Clinton County Central Dispatch	12	2,785	11	4,678	12	4,607	12	3,701	12	2,307	12	2,314	11	3,105	23,497
Clinton Township Police Department	13	3,017	12	5,103	13	4,991	13	4,010	12	2,307	12	2,314	13	3,670	25,412
Crawford Emergency Central Dispatch	6	1,392	7	2,977	7	2,687	7	2,159	7	1,345	7	1,350	7	1,976	13,886
Dearborn 911 Communications	22	5,106	22	9,356	21	8,062	21	6,477	21	4,036	21	4,049	20	5,645	42,731
Dearborn Heights Police Department	15	3,481							14	2,691	14	2,699	12	3,387	12,258
Delta County Central Dispatch	9	2,089	8	3,402	8	3,071	8	2,467	8	1,538	8	1,542			14,109
Detroit Emergency Telephone District	111	25,761	188	79,955	186	71,407	186	57,368	125	24,026	125	24,101	117	33,026	315,644
Dickinson County Central Dispatch	9	2,089			9	3,455	9	2,776	8	1,538	8	1,542	8	2,258	13,658
East Lansing Police Department	15	3,481	16	6,805											10,286
Eastern Michigan University Police Department					4	1,536	4	1,234	4	769	4	771	4	1,129	5,439
Eaton County Central Dispatch	24	5,570	25	10,632	24	9,214	24	7,402	26	4,997	26	5,013	25	7,057	49,885
Ecorse Police/Ecorse Fire	9	2,089													2,089
Farmington Department of Public Safety			4	1,701	5	1,920	5	1,542	4	769	4	771	5	1,411	8,114
Farmington Hills Police Department	21	4,874	20	8,506	19	7,294	19	5,860	18	3,460	18	3,471	20	5,645	39,110



# PUBLIC SAFETY ANSWERING POINT (PSAP) PAYMENT HISTORY

<u>NAME</u>	August 31, 2001		March 2 5, 2002		May 9, 2003		November 7, 2003		May 6, 2004		November 12,2004		May 23, 2005		<u>Total</u>
	<u>FTE</u>	<u>Payment</u>	<u>FTE</u>	<u>Payment</u>	<u>FTE</u>	<u>Payment</u>	<u>FTE</u>	<u>Payment</u>	<u>FTE</u>	<u>Payment</u>	<u>FTE</u>	<u>Payment</u>	<u>FTE</u>	<u>Payment</u>	
Fenton Police Department			4	1,701	5	1,920	5	1,542	5	961	5	964	5	1,411	8,499
Ferndale Police Department					10	3,839	10	3,084	4	769	4	771			8,463
Flat Rock Police Department									1	192	1	193	2	565	950
Flint 911					28	10,749	28	8,636	26	4,997	26	5,013	25	7,057	36,452
Fraser Department of Public Safety	8	1,857	7	2,977					7	1,345	7	1,350	7	1,976	9,505
Garden City Police Department			5	2,126	6	2,303	6	1,851	7	1,345	7	1,350	6	1,694	10,669
Genesee County 911 Authority	33	7,659	33	14,035	33	12,669	33	10,178	34	6,535	34	6,556	33	9,315	66,947
Gilbralter Police Department	5	1,160	4	1,701	4	1,536	4	1,234					1	282	5,913
Gladwin County Central Dispatch	9	2,089	9	3,828	9	3,455	9	2,776	9	1,730	9	1,735	10	2,823	18,436
Grand Rapids Police Dept Communications Bureau					28	10,749	28	8,636							19,385
Grand Traverse Central Dispatch	17	3,945	17	7,230	16	6,143	16	4,935							22,253
Grandville Police Department					4	1,536	4	1,234	5	961	5	964	5	1,411	6,106
Gratiot County Central Dispatch	7	1,625	4	1,701	4	1,536	4	1,234	5	961	5	964	4	1,129	9,150
Greenville Public Safety	5	1,160			5	1,920	5	1,542	5	961	5	964	4	1,129	7,676
Grosse Ile Township Police Department	4	928			5	1,920	5	1,542					5	1,411	5,801
Grosse Pointe City DPS	4	928	4	1,701	4	1,536	4	1,234	4	769	4	771	4	1,129	8,068
Grosse Pointe Farms					6	2,303	6	1,851							4,154
Grosse Pointe Park Department of Public Safety					4	1,536	4	1,234	4	769	4	771	4	1,129	5,439
Grosse Pointe Shores DPS	3	696							4	769	4	771	4	1,129	3,365
Grosse Pointe Woods DPS	4	928	5	2,126	5	1,920	5	1,542	4	769	4	771	4	1,129	9,185
Harper Woods Police Department	4	928							4	769	4	771	3	847	3,315
Hazel Park Police Department			9	3,828	9	3,455	9	2,776	3	577	3	578	3	847	12,061
Hillsdale County Central Dispatch	13	3,017	12	5,103	13	4,991	13	4,010	13	2,499	13	2,507	13	3,670	25,797
Holly Police Department	4	928	3	1,276	3	1,152	3	925	3	577	3	578			5,436
Houghton County 911/central Dispatch	8	1,857			9	3,455	9	2,776	10	1,922	10	1,928			11,938
Huron Central Dispatch	10	2,321	10	4,253	10	3,839	10	3,084	10	1,922	10	1,928	10	2,823	20,170
Huron Township Police-Fire			5	2,126	5	1,920	5	1,542	5	961	5	964	5	1,411	8,924
Ionia County Central Dispatch	14	3,249	14	5,954	14	5,375	14	4,318	14	2,691	14	2,699	14	3,952	28,238
Iosco County Central Dispatch	11	2,553	10	4,253	11	4,223	11	3,393					12	3,387	17,809
Iron County 911	1	232	9	3,828	9	3,455	9	2,776	9	1,730	9	1,735	9	2,540	16,296
Isabella County Central Dispatch	12	2,785	12	5,103	12	4,607	12	3,701	12	2,307	12	2,314	13	3,670	24,487
Jackson County Central Dispatch	21	4,874	21	8,931	21	8,062	21	6,477	20	3,844	20	3,856	19	5,363	41,407
Kalamazoo DPS	20	4,642							19	3,652	19	3,663			11,957
Kalamazoo Township Police Department									4	769	4	771	4	1,129	2,669
Kalkaska County Central Dispatch			7	2,977	7	2,687	7	2,159	6	1,153	6	1,157	6	1,694	11,827
Kent County Sheriff Department	26	6,034	25	10,632	25	9,598	25	7,711	23	4,421	23	4,435	25	7,057	49,888
Lake County 911 Central Dispatch	10	2,321	9	3,828	9	3,455	9	2,776	9	1,730	9	1,735	6	1,694	17,539
Lake Orion Police Department	4	928	4	1,701	4	1,536	4	1,234	5	961	5	964			7,324
Lansing Police Dept/Ingham Cty Central Dispatch	56	12,996	47	19,989	49	18,812	49	15,113	49	9,418	49	9,448	52	14,678	100,454
Lapeer County Central Dispatch	18	4,177	17	7,230	17	6,526	17	5,243	19	3,652	19	3,663	17	4,799	35,290
Leelanau County Central Dispatch	8	1,857	6	2,552	8	3,071	8	2,467	6	1,153	6	1,157	10	2,823	15,080
Lenawee County Sheriff Department	15	3,481	16	6,805	15	5,759	15	4,626	14	2,691	14	2,699	13	3,670	29,731
Livingston County 911 Central Dispatch	23	5,338	24	10,207	25	9,598	25	7,711	24	4,613	24	4,627	28	7,904	49,998
Livonia Police Department	10	2,321	9	3,828	9	3,455	9	2,776	8	1,538	8	1,542	9	2,540	18,000
Macomb County Sheriff's Department	15	3,481	19	8,081	19	7,294	19	5,860	16	3,075	16	3,085	18	5,081	35,957
Madison Heights Police Department	18	4,177			10	3,839	10	3,084	9	1,730	9	1,735	8	2,258	16,823
Manistee Co. 911 Central Dispatch									10	1,922	10	1,928	10	2,823	6,673
Marquette County Central Dispatch	10	2,321	10	4,253	10	3,839	10	3,084	10	1,922	10	1,928	10	2,823	20,170
Marshall City Dispatch			4	1,701	4	1,536	4	1,234	4	769	4	771	4	1,129	7,140

# PUBLIC SAFETY ANSWERING POINT (PSAP) PAYMENT HISTORY

<u>NAME</u>	<u>August 31, 2001</u>		<u>March 2 5, 2002</u>		<u>May 9, 2003</u>		<u>November 7, 2003</u>		<u>May 6, 2004</u>		<u>November 12,2004</u>		<u>May 23, 2005</u>		<u>Total</u>
	<u>FTE</u>	<u>Payment</u>	<u>FTE</u>	<u>Payment</u>	<u>FTE</u>	<u>Payment</u>	<u>FTE</u>	<u>Payment</u>	<u>FTE</u>	<u>Payment</u>	<u>FTE</u>	<u>Payment</u>	<u>FTE</u>	<u>Payment</u>	
Mason-Oceana 911	13	3,017	14	5,954	15	5,759	15	4,626	15	2,883	15	2,892	14	3,952	29,083
Meceola Consolidated Central Dispatch Authority	15	3,481	15	6,379	15	5,759	15	4,626	14	2,691	14	2,699	15	4,234	29,869
Menominee County 911	9	2,089	9	3,828	9	3,455	9	2,776	9	1,730	9	1,735			15,613
Midland County Central Dispatch Authority	16	3,713	16	6,805	17	6,526	17	5,243	16	3,075	16	3,085	17	4,799	33,246
Milan Police Department	5	1,160	4	1,701	5	1,920	5	1,542	5	961	5	964	5	1,411	9,659
Milford Police Department	7	1,625	4	1,701	5	1,920	5	1,542					5	1,411	8,199
Missaukee County Sheriffs Office	5	1,160	5	2,126	5	1,920	5	1,542					6	1,694	8,442
Monroe County Central Dispatch			21	8,931	22	8,446	22	6,785	20	3,844	20	3,856			31,862
Montclam County Central Dispatch	12	2,785	10	4,253	12	4,607	12	3,701	11	2,114	11	2,121			19,581
Montmorency County 911 Sheriff Department	6	1,392	5	2,126					4	769	4	771	4	1,129	6,187
Mt Clemens Police Department	4	928	5	2,126	5	1,920	5	1,542	3	577	3	578			7,671
Muskegon Central Dispatch	24	5,570	23	9,782	23	8,830	23	7,094	21	4,036	21	4,049	21	5,928	45,289
Newaygo County 9-1-1 Central Dispatch	11	2,553	11	4,678									11	3,105	10,336
Niles Police Department	8	1,857			8	3,071	8	2,467	8	1,538	8	1,542	9	2,540	13,015
Northville Police Department	5	1,160	4	1,701	4	1,536	4	1,234	2	384	2	386			6,401
Northville Township Public Safety	9	2,089	8	3,402	8	3,071	8	2,467	6	1,153	6	1,157	8	2,258	15,597
Novi Regional Police Department			15	6,379	16	6,143	16	4,935	17	3,268	17	3,278	17	4,799	28,802
Oak Park Department of Public Safety	8	1,857	7	2,977	6	2,303	6	1,851	4	769	4	771	5	1,411	11,939
Oakland County Sheriff Department	41	9,515	39	16,586	41	15,740	41	12,646	42	8,073	42	8,098	41	11,573	82,231
Ogemaw County Central Dispatch	6	1,392	7	2,977	7	2,687	7	2,159	7	1,345	7	1,350	6	1,694	13,604
Otsego County 911 Dispatch	6	1,392	5	2,126	7	2,687	7	2,159	6	1,153	6	1,157	6	1,694	12,368
Ottawa County Central Dispatch	29	6,730	30	12,759	28	10,749	28	8,636	31	5,959	31	5,977	32	9,033	59,843
Oxford Police Department	5	1,160	4	1,701	4	1,536	4	1,234	4	769	4	771	5	1,411	8,582
Pittsfield Township Public Safety Department	8	1,857	7	2,977	7	2,687	7	2,159	8	1,538	8	1,542	6	1,694	14,454
Pleasant Ridge Police Department	3	696	3	1,276	3	1,152	3	925							4,049
Plymouth Community Communications Center	9	2,089	9	3,828	10	3,839	10	3,084					10	2,823	15,663
Pontiac Police Department			19	8,081					20	3,844	20	3,856	18	5,081	20,862
Port Huron Police Department	9	2,089	9	3,828	9	3,455	9	2,776	10	1,922	10	1,928	9	2,540	18,538
Portage Police Department					10	3,839	10	3,084					9	2,540	9,463
Presque Isle County E-911	4	928	5	2,126	5	1,920	5	1,542	4	769	4	771	4	1,129	9,185
Redford Police Department			5	2,126	8	3,071	8	2,467	9	1,730	9	1,735	3	847	11,976
Richmond Police Department	4	928	4	1,701					5	961	5	964	5	1,411	5,965
River Rouge Police Department	6	1,392													1,392
Riverview Police Department			4	1,701											1,701
Rochester Police Department					5	1,920	5	1,542	5	961	5	964	5	1,411	6,798
Rochester Hills Communications Center					9	3,455	9	2,776	10	1,922	10	1,928	10	2,823	12,904
Rochester Hills Fire Department	13	3,017	10	4,253											7,270
Rockwood Police Department	6	1,392			6	2,303	6	1,851	4	769	4	771	4	1,129	8,215
Romeo Police Department					4	1,536	4	1,234	4	769	4	771	4	1,129	5,439
Romulus Police Department	8	1,857	8	3,402									8	2,258	7,517
Roscommon County Central Dispatch	11	2,553	9	3,828	9	3,455	9	2,776	10	1,922	10	1,928	10	2,823	19,285
Roseville Police Department	9	2,089	8	3,402	8	3,071	8	2,467	9	1,730	9	1,735	5	1,411	15,905
Royal Oak Police Department	17	3,945	16	6,805	12	4,607	12	3,701	11	2,114	11	2,121	11	3,105	26,398
Saginaw County Central Dispatch	40	9,283	38	16,161	37	14,205	37	11,412	38	7,304	38	7,327	40	11,291	76,983
Saline Police Department	4	928	4	1,701	4	1,536	4	1,234	4	769	4	771	4	1,129	8,068
Sanilac County Central Dispatch	8	1,857	8	3,402	9	3,455	9	2,776	9	1,730	9	1,735	8	2,258	17,213
Shelby Township Police Department	11	2,553	12	5,103					11	2,114	11	2,121	10	2,823	14,714
Shiawassee County 911	11	2,553	12	5,103	12	4,607	12	3,701	11	2,114	11	2,121	11	3,105	23,304
South Haven Dispatch Center	5	1,160							5	961	5	964	4	1,129	4,214

# PUBLIC SAFETY ANSWERING POINT (PSAP) PAYMENT HISTORY

NAME	August 31, 2001		March 25, 2002		May 9, 2003		November 7, 2003		May 6, 2004		November 12, 2004		May 23, 2005		Total
	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment	FTE	Payment	
Southgate Police Department					10	3,839	10	3,084					4	1,129	8,052
Southfield Department of Public Safety			20	8,506	20	7,678	20	6,169	20	3,844	20	3,856	21	5,928	35,981
St Clair Shores Police Department			12	5,103	11	4,223	11	3,393	10	1,922	10	1,928	11	3,105	19,674
St Joseph Police Department			3	1,276	3	1,152	3	925	2	384	2	386	3	847	4,970
St. Joseph County Central Dispatch--9-1-1	14	3,249	14	5,954	14	5,375	14	4,318	15	2,883	15	2,892	17	4,799	29,470
Sterling Heights Police Department	28	6,498	24	10,207	25	9,598	25	7,711	22	4,229	22	4,242	22	6,210	48,695
Sturgis Police Department	5	1,160	4	1,701	4	1,536	4	1,234	3	577	3	578			6,786
Taylor Police Department	13	3,017	21	8,931	24	9,214	24	7,402	16	3,075	16	3,085	16	4,516	39,240
Trenton Police Department	8	1,857	8	3,402	8	3,071	8	2,467							10,797
Troy Police Department	22	5,106	19	8,081	20	7,678	20	6,169							27,034
Tuscola County Central Dispatch Authority	10	2,321	11	4,678	11	4,223	11	3,393	11	2,114	11	2,121	12	3,387	22,237
University of Michigan Dept. of Public Safety			11	4,678											4,678
Utica Police Department	6	1,392	5	2,126									5	1,411	4,929
Van Buren County Central Dispatch	12	2,785	11	4,678	11	4,223	11	3,393	11	2,114	11	2,121	12	3,387	22,701
Van Buren Township Public Safety			6	2,552	7	2,687	7	2,159	9	1,730	9	1,735			10,863
Walker Police Department	6	1,392	6	2,552	6	2,303	6	1,851	6	1,153	6	1,157			10,408
Walled Lake Police Department	5	1,160	5	2,126	6	2,303	6	1,851	6	1,153	6	1,157	5	1,411	11,161
Warren Police Department	24	5,570	23	9,782					22	4,229	22	4,242	22	6,210	30,033
Washtenaw Central Dispatch	17	3,945	16	6,805	13	4,991	13	4,010					16	4,516	24,267
Waterford Township Police Department	15	3,481	15	6,379	15	5,759	15	4,626	15	2,883	15	2,892	13	3,670	29,690
Wayne County Central Communications	22	5,106	19	8,081											13,187
Wayne Police Department	7	1,625	6	2,552	7	2,687	7	2,159	8	1,538	8	1,542	8	2,258	14,361
West Bloomfield Police Department	16	3,713	16	6,805	16	6,143	16	4,935	15	2,883	15	2,892	14	3,952	31,323
Western Michigan University Police Department	7	1,625	11	4,678	7	2,687	7	2,159	5	961	5	964	4	1,129	14,203
Westland Police Department	13	3,017	17	7,230	19	7,294	19	5,860	17	3,268	17	3,278	18	5,081	35,028
Wexford County Sheriff/Central Dispatch	9	2,089			10	3,839	10	3,084	9	1,730	9	1,735	9	2,540	15,017
White Lake Township Police Department	5	1,160	4	1,701	4	1,536	4	1,234	4	769	4	771	4	1,129	8,300
Woodhaven Police Department	6	1,392													1,392
Wyandotte Police Department	7	1,625			9	3,455	9	2,776	5	961	5	964	5	1,411	11,192
Wyoming Police Department					17	6,526	17	5,243	10	1,922	10	1,928			15,619
Ypsilanti City Police Department	4	928	3	1,276	3	1,152	3	925	2	384	2	386	2	565	5,616
Subtotal	1,709	396,620	1,725	733,621	1,808	694,110	1,808	557,640	1,662	319,454	1,662	320,440	1,611	454,738	3,476,623
Michigan State Police		24,368		41,253		38,007		30,535		13,071		13,111			160,345
Total	1,709	420,988	(1)	774,874	(2)	732,117	(3)	588,175	(4)	332,525	(5)	333,551	(5)	454,738	(5) 3,636,968

(1) 351,999.02 posted to AY00  
68,988.98 posted to AY01

(4) All posted to AY03

Interest on C.C. Charges

AY 03 300.00 300.00

(5) All posted to AY04

AY 04 200.00 200.00

(2) 512,011.02 posted to AY01  
262,862.98 posted to AY02

AY 05 100.00 100.00

(3) All posted to AY02

## PUBLIC SAFETY ANSWERING POINT (PSAP) PAYMENT HISTORY

[illegible]

Prepared By: Economic & Revenue Forecasting Division, Michigan Department of Treasury

Filename:	F:\portal\revshare\CMRS\IP.S.A.P\[(PSAP Payments.xls)]PSAP Payment History	
Updated:	5/25/2005	12:37 PM
Printed:	8/1/2005	10:59 AM

**Emergency Telephone Service Committee  
Training Fund Use Compliance Policy**

The proper use of Training Funds may be examined on an individual PSAP basis separate from the County-based Compliance Review Process. Informal reviews and/or inquiries may be initiated by the State 9-1-1 Administrator's Office.

A formal review or examination of training fund use may be initiated by:

1. The ETSC
2. The ETSC Dispatcher Training Subcommittee
3. The ETSC Certification Subcommittee
4. The State 9-1-1 Administrator's Office

The State 9-1-1 Administrator's Office will coordinate formal reviews or examinations of individual PSAP Training Fund use. The State 9-1-1 Administrator may request the following information from the PSAPs:

1. Completed ETSC-510 forms.
2. Listings of personnel attending training.
3. Internal accounting reports/documentation of expenses.

If a PSAP is unable to provide proper expenditure information, it will be presumed that it is an invalid expenditure and it will be the PSAP's responsibility to establish otherwise.

Upon evaluating the information provided by a PSAP, a written report will be provided to the Chairperson of the ETSC, as well as the Chairpersons of the ETSC Dispatcher Training Subcommittee and the ETSC Certification Subcommittee. The Chairpersons of the aforementioned shall determine if an improper expenditure was made. If an improper Training Fund expenditure has been made, the State 9-1-1 Administrator's Office will issue a letter to the PSAP requesting reimbursement or corrective accounting action for improperly expended funds.

Appeals to this determination must follow the procedure set forth in the Emergency Telephone Service Committee's **Appeals Process for Challenges to Unallowable Expenditures of 9-1-1 Surcharge Funds**.

A PSAP that fails to make a reimbursement will be referred to the Dispatcher Training Subcommittee for further action.

This procedure will also apply to public entities that received training funds, but no longer operate a PSAP.

**Emergency Telephone Service Committee  
6/21/2005**

**Emergency Telephone Service Committee  
Rules for Challenges and Appeals to the Dispatcher Training Fund Distribution Process**

The Emergency Telephone Service Committee (ETSC) has established the following rules to challenge or appeal the Dispatcher Training Fund Distribution process:

1. A PSAP (Public Safety Answering Point) with **questions** in regard to the Dispatcher Training Fund Distribution process should direct those questions to the State 9-1-1 Administrator's Office.
2. **Questions** that cannot be answered or resolved through the State 9-1-1 Administrator's Office will be directed to the ETSC Dispatcher Training Subcommittee at their next meeting.
3. **Challenges** to the Dispatcher Training Fund Distribution process may be brought directly to the Dispatcher Training Subcommittee. Although not mandatory, it is recommended that a representative from the PSAP challenging the process appear before the subcommittee in person. Advance notice and supporting information shall be provided to the State 9-1-1 Administrator's office within a minimum of 5 business days in advance of the subcommittee meeting.
4. If the party posing the **question** or making the **challenge** desires to appeal the Dispatcher Training Subcommittee's decision, an appeal of the issue may be brought before the entire ETSC. Appeals on fund distribution will be heard at the next regularly scheduled ETSC meeting. Advance notice of the appeal shall be made within a minimum of 5 business days prior to the ETSC meeting. Any relative documentation shall be provided at that time. A representative for the PSAP shall appear before the committee.
5. The ETSC will review the appeal and rule accordingly by its next regular quarterly meeting.

**Emergency Telephone Service Committee  
6/21/2005**

## ETSC Dispatcher Training Fund Approved In-Service Training Courses

Title	Hours Expires	Coordinator	Coordinator TX
Agency	Course No.	Contact	Contact TX
<b>16 Hour Refresher Course (CD-ROM)</b>	16	Julie Troutman	(580)248-0321
Advanced Systems Technology, Inc.	6/15/2006 AST200502	same	same
<b>40 Hour Basic Course (CD-ROM)</b>	40	Julie Troutman	(580)248-0321
Advanced Systems Technology, Inc.	6/15/2006 AST200501	same	same
<b>9-1-1 Liability</b>	8	Todd Altschuler	(800) 537-6937
PowerPhone, Inc.	3/4/2006 PWH200512	same	same
<b>9-1-1 Liability</b>	8	Dawne Young	(800) 537-6937
PowerPhone, Inc.	1/12/2006 PWH200501	same	same
<b>9-1-1 Supervision - Leading Teams in a Crisis</b>	16	Dawne Young	(800) 537-6937
PowerPhone, Inc.	1/12/2006 PWH200502	same	same
<b>Achieving Supervisory Excellence</b>	24	Dr. Murlene E. McKinnon	(989) 362-9660
MACNLOW Associates	1/13/2006 MNA200503	Julie Christensen	(989) 362-9660
<b>Advanced Dispatch</b>	16	Dr. Murlene E. McKinnon	(989) 362-9660
MACNLOW Associates	1/13/2006 MNA200502	Julie Christensen	(989) 362-9660
<b>Advanced Law Enforcement Dispatch</b>	16	Todd Altschuler	(800) 537-6937
PowerPhone, Inc.	3/5/2006 PWH200513	same	same
<b>Advanced Fire Service Dispatch</b>	16	Dawne Young	(800) 537-6937
PowerPhone, Inc.	1/12/2006 PWH200503	same	same
<b>Advanced Public Safety Dispatch</b>	40	Todd Altschuler	(800) 537-6937
PowerPhone, Inc.	3/4/2006 PWH200514	same	same
<b>Advanced Supervision</b>	24	Dr. Murlene E. McKinnon	(989) 362-9660
MACNLOW Associates	7/2/2006 MNA200302	Julie Christensen	same
<b>American Heart Association CPR &amp; AED</b>	5	Gary Johnson	(906) 475-1196
Marquette County Central Dispatch	<b>EXPIRED</b> MCCD200401	Joseph Van Oosterhout	(906) 475-1118

<b>APCO Communications Center Supervisor Course (CD-ROM)</b>	24 6/15/2005	Judy Troutman	(580) 248-2321
Advanced Systems Technology, Inc.	AST200503	same	same
<b>Basic Communications Instructor</b>	28 <b>EXPIRED</b>	Sam Catanzano	(706) 216-8840
National Communications Institute	NCI20401	same	same
<b>Basic Telecommunications Seminar</b>	40 <b>EXPIRED</b>	Jo Anne Hollmann	(920) 731-8961
Pro Telcomm, Inc.	PTCI200304	same	same
<b>Basic Telecommunicator Course</b>	40 <b>EXPIRED</b>	Kathy Schatel	(386) 944-2483
APCO Institute, Inc.	APCO200201	Ann Russo	(386) 944 2482
<b>Coaching for High Quality Work Performance</b>	7 11/4/2005	Dr. Murlene McKinnon	(989) 362-9669
MACNLOW	MNA200419	Julie Christensen	same
<b>Commanding Critical Incident Survival</b>	7 <b>EXPIRED</b>	Dr. Murlene McKinnon	(989) 362-9669
MACNLOW	4/8/2005 MNA200305	Julie Christensen	same
<b>Communications Center Manager</b>	96 <b>EXPIRED</b>	Carlynn Page	(800) 960-6236
National Academics of Emergency Dispatch	NAED200401	same	same
<b>Communications Center Supervisor</b>	16 1/2/2006	Tony Harrison	(405) 348-2774
The Public Safety Group	PSI200401	same	same
<b>Communications Center Supervisor - 3rd Edition</b>	24 2/15/2006	Ann Russo	(386) 944-2482
APCO Institute, Inc.	APCO200501	same	same
<b>Communications Center Supervisor - 3rd Edition Institute Online</b>	24 3/31/2006	Helen Straughn	(386) 944-2485
APCO Institute, Inc.	APCO200502	same	same
<b>Communications Center Supervisor/Virtual Institute</b>	24 2/15/2006	Ann Russo	(386) 944-2482
APCO Institute, Inc.	APCO200302	same	same
<b>Communications Training Officer</b>	16 1/2/2006	Tony Harrison	(405) 348-2774
The Public Safety Group	PSI200402	same	same
<b>Communications Training Officer Basic Training</b>	32 6/14/2006	Lisa Harvey	(517) 223-9521
LB Harvey Training & Consulting	LBH200401	same	same



<b>Communications Training Officer Course</b>	24 <b>EXPIRED</b>	Kathy Schatel	(386) 944-2483
APCO Institute, Inc.	APCO200202	Ann Russo	(386) 944-2482
<b>Communications Training Officer Course (CTO) - 4th Edition</b>	24 3/31/2006	Helen Straughn	(386) 944-2485
APCO Institute, Inc.	APCO200503	same	same
<b>Communications Training Officer Course (CTO) - 4th Edition Institute Online</b>	24 3/31/2006	Helen Straughn	(386) 944-2485
APCO Institute, Inc.	APCO200504	same	same
<b>Continuing Dispatch Education</b>	8 <b>EXPIRED</b>	Jon Stones	(801) 363-9127
National Academics of Emergency Dispatch (NAED)	NAED200304	Jon Stones	(801) 363-9127
<b>Counseling and Discipline: Look for the Win Win</b>	8 7/1/2006	Dr. Murlene E. McKinnon	(989) 362-9660
MACNLOW Associates	MNA200508	Julie Christensen	(989) 362-9660
<b>County/PSAP Compliance with ETSC Criteria, 9-1-1- Laws &amp; Use of Training Funds</b>	4 3/16/2006	Kelly Rasmussen	517-543-7500 Ext. 411
MCDA, c/o Eaton County Central Dispatch	MCDA200501	same	same
<b>Crisis Communications During Homeland Security/Critical Incidents/Homeland Security</b>	5 <b>EXPIRED</b>	Dr. Murlene McKinnon	(989) 362-9660
MACNLOW Associates	MNA200306	Julie Christensen	same
<b>Crisis Intervention</b>	8 2/24/2006	Sgt. David Boysen	(269) 337-8099
Kalamazoo Public Safety	KDS 200501	same	same
<b>Critical Incident Dispatching</b>	16 12/19/2005	Tony Harrison	(405) 348-2774
The Public Safety Group	PSI200403	same	same
<b>CTC Bridge LEIN Administrator Training</b>	1 4/6/2006	Lt. James Hagenbarth	269-983-7141
Berrien County Sheriff Department	BCSO200502	same	same
<b>CTC Bridge Training for LEIN Users</b>	2 4/6/2006	Lt. James Hagenbarth	269-983-7141
Berrien County Sheriff Department	BCSO200501	same	same
<b>Customer Service the 911 Way</b>	8 <b>EXPIRED</b>	Dave Larton	(650) 591-7911
Public Safety Training Consultants	PST200404	Kevin Willett	(650) 591-7911 ext 102

<b>Domestic Preparedness Training for 911 Dispatchers/Telecommunicators</b>	8 <b>10/1/2005</b>	Loleta (Lisa) Sherman or	(414) 278-3213
Wisconsin Department of Military Affairs, Emergency Management	WDMA200401	Jerry Haberal	(608) 242-3213
<b>Domestic Violence</b>	8 <b>EXPIRED</b>	Tony Harrison	(877) 794-9389
The Public Safety Group	PST200203	same	same
<b>Domestic Violence Intervention</b>	8 1/12/2006	Dawne Young	(800) 537-6937
PowerPhone, Inc.	PWH200504	same	same
<b>Domestic Violence Response Training</b>	8  2/16/2006	See the MCOLES web site for dates, locations, and contacts at	MCOLES Contact  Lynn Reid
Domestic Violence Treatment Board & MCOLES	LTC200501	www.michigan.gov/mcoles	517-322-1949
<b>Dispatchers Role in Homeland Security</b>	8 <b>EXPIRED</b>	Dave Larton	(650) 591-7911 ext. 103
Public Safety Training Consultants	PST200403	Kevin Willett	(650) 591-7911 <u>Ext 102</u>
<b>Dispatchers Tactical Response to School Violence Events</b>	8 <b>EXPIRED</b>	Dave Larton	(650) 591-7911 ext. 103
Public Safety Training Consultants	PST200402	Kevin Willett	(650) 591-7911 <u>Ext 102</u>
<b>EMD Instructor 5th Edition, Version 2</b>	40 3/31/2006	Robert Smith	(386) 944-2486
APCO Institute	APCO200505	same	same
<b>Emergency Fire Dispatch - Quality Assurance (EFD-Q)</b>	16 6/18/2006	Jon Stones	(800) 363-9127
Priority Dispatch	PDIS200301	Deborah Achtenberg	(248) 232-4220
<b>Emergency Medical Dispatch - Quality Assurance (EMD-Q)</b>	16 6/18/2006	Jon Stones	(800) 363-9127
Priority Dispatch	PDIS200302	Deborah Achtenberg	(248) 232-4220
<b>Emergency Telecommunicator Course (ETC)</b>	40 3/16/2006	Jon Stones	(800) 363-9127
Priority Dispatch	PDIS200402	Deborah Achtenberg	(248) 232-4220
<b>Emergency Telecommunicator Course (ETC-1)</b>	24 3/16/2006	Jon Stones	(800) 363-9127
Priority Dispatch	PDIS200401	Deborah Achtenberg	(248) 232-4220
<b>Emergency Medical Dispatch</b>	32 <b>EXPIRED</b>	Ms. Kathy Schatel	(386) 322-2500
APCO Institute, Inc.	APCO200203	"To be submitted locally"	same

<b>Emergency Medical Dispatch</b>	24 1/12/2006	Dawne Young	(800) 537-6937
PowerPhone, Inc	PWH200505	same	same
<b>Emergency Medical Dispatch (EMD)</b>	24	Jon Stones	(800) 363-9127
Priority Dispatch	<b>EXPIRED</b> PDIS200405	same	same
<b>Emergency Medical Dispatch, 5th Edition</b>	32		(386) 322-2500
APCO Institute, Inc.	<b>EXPIRED</b> APCO200306		
<b>Emergency Medical Dispatch, 5th Edition Bridge</b>	4		(386) 322-2500
APCO Institute, Inc.	<b>EXPIRED</b> APCO200305		
<b>Emergency Medical Dispatch Program</b>	32	Bruce Gaukel	(517) 483-7610
APCO Institute, Inc	<b>EXPIRED</b> APCO200401	same	same
<b>Emergency Police Dispatch (EPD)</b>	24	Jon Stones	(800) 363-9127
Priority Dispatch	<b>EXPIRED</b> PDIS200406	same	same
<b>Emergency Police Dispatch-Q (EPD-Q)</b>	16	Jon Stones	(800) 363-9127
Priority Dispatch	3/16/2006 PDIS200403	same	same
<b>Emergency Medical Dispatch Recertification</b>	8	Todd Altschuler	(800) 537-6937
PowerPhone, Inc	3/4/2006 PWH200515	same	same
<b>Emotional Survival</b>	7	Dr. Murlene E. McKinnon	(989) 362-9660
MACNLOW Associates	2/17/2006 MNA200504	Julie Christensen	same
<b>Establishing or Enhancing on a Telecommunication Training Program</b>	16	JoAnne Hollmann	(920) 731-8961
Pro Telcomm, Inc.	<b>EXPIRED</b> PTCI200303	same	same
<b>Fire Communications</b>	16	Kathy Schatel	(386) 944-2483
APCO Institute, Inc.	<b>EXPIRED</b> APCO200204	Ann Russo	(386) 944-2482
<b>Fire Service Dispatch</b>	24	BJ Thomas, Curriculum Specialist	(203) 245-8911
PowerPhone, Inc.	<b>EXPIRED</b> PWH200107	Lucille Canary, Account Executive	(203) 245-8911
<b>Handling Critical Calls Effectively</b>	16	JoAnne Hollman	(920) 731-8961
Pro Telcomm, Inc.	<b>EXPIRED</b> PTCI200305	same	same
<b>Handling Discipline</b>	14	Gilbert Skinner	(517) 484-9112
	<b>EXPIRED</b>		

Criminal Justice Management Institute	CJI200404	same	same
<b>Handling Emotions in the Workplace</b>	7	Matt Hoff	(800) 767-7545
Isabella County Central Dispatch	<b>EXPIRED</b> ICS200301	Bonnie Morton	(989) 773-1000
<b>Hazardous Materials Preparedness</b>	8	Dawne Young	(800) 537-6937
PowerPhone, Inc.	1/12/2006 PWH200506	same	same
<b>Homeland Security for Telecommunicators</b>	8	Meghan Bowers	(800) 537-6937
PowerPhone, Inc.	<b>EXPIRED</b> PWH200401	same	same
<b>Hostage Negotiations</b>	8	Dawne Young	(800) 537-6937
PowerPhone, Inc.	1/12/2006 PWH200507	same	same
<b>How to Deal With Difficult People</b>	6	Matt Hoff	(800)767-7545
Skill Path Seminars	<b>EXPIRED</b> SKL200401	Bonnie Morton	(989) 773-1000
<b>Homeland Security for Telecommunicators</b>	8	Todd Altschuler	(800) 537-6937
PowerPhone, Inc.	3/4/2006 PWH200511	same	same
<b>In-Progress</b>	8	Kevin Willett	650-591-7911
Public Safety Training Consultants	6/15/2006 PST200501	same	ext 102 same
<b>Instructional Design for Trainer-Virtual Inst.</b>	40	Ann Russo	(386) 944-2482
APCO Institute, Inc.	<b>EXPIRED</b> APCO200207	same	same
<b>Instructor Development</b>	78		(517) 322-5174
Michigan State Police/Training Division	2/12/2006 MSP200505	same	same
<b>Intelligent Emergency Networks (IEN) - Next Generation 9-1-1</b>	4	Kelly Rasmussen	517-543-7500
MCDA, c/o Eaton County Central Dispatch	3/16/2006 MCDA200502	same	Ext 411 same
<b>Interpersonal Communication</b>	14	Dr. Murlene E. McKinnon	(989) 362-9660
MACNLOW Associates	2/23/2006 MNA200505	Julie Christensen	same
<b>Interviewing Techniques for Managers</b>	14	Gilbert Skinner	(517) 484-9112
Criminal Justice Management Institute	<b>EXPIRED</b> CJI200301	same	same
<b>In the Line of Fire Handling Crisis Calls</b>	2	Stephen Todd	(810) 766-7285
MI Chapter NENA	5/22/2006 NENA200513	same	same

<b>Introduction to Management</b>	21 <b>EXPIRED</b>	Gilbert Skinner	(517) 484-9112
Criminal Justice Management Institute	CJI200403	same	same
<b>Introduction to VoIP for PSAPs</b>	7 1/20/2006	Dr. Robert Cobb	(614) 451-7911
National Emergency Number Association	NEMA200501	Ms. Debi Shields	(800) 332-3911
<b>Law Enforcement Dispatch</b>	24 <b>EXPIRED</b>	BJ Thomas, Curriculum Specialist	(203) 245-8911
PowerPhone, Inc.	PWH200104	Lucille Canary, Account Executive	(203) 245-8911
<b>Leadership Challenges: Directors, Managers, Supervisors of Telecommunicators</b>	7 <b>EXPIRED</b>	Audrey Martini	(517) 355-9648
Michigan State University School of Criminal Justice	SUSCJ200316	Jane White	(517) 355-9648
<b>Leadership Development</b>	36 2/12/2006		(517) 322-5714
Michigan State Police/Training Division	200504	same	same
<b>Legal Issues Effecting 911 Centers</b>	7 <b>EXPIRED</b>	Harriet Miller-Brown	(269) 673-5968
Michigan Communication Directors Association	MCDA200301	William L. Charon	(616) 522-0911
<b>Liability Issues for Public Safety Telecommunications- Virtual Institute</b>	8 <b>EXPIRED</b>	Ann Russo	(386) 944-2482
APCO Institute, Inc.	APCO200303	same	same
<b>Liability Issues for Public Safety Telecommunications Seminar</b>	8 <b>EXPIRED</b>	Ann Russo	(386) 944-2482
APCO Institute, Inc.	APCO200304	same	same
<b>MCDA New Directors School</b>	20 <b>EXPIRED</b>	Harriet Miller-Brown	(269) 673-5968
Michigan Communications Directors Association	ACCD200402	same	same
<b>Making Choices/Being in Control</b>	8 <b>EXPIRED</b>	JoAnne Hollman	(920) 731-8961
Pro Telcomm, Inc.	PTCI200306	same	same
<b>Management of the Communication Center</b>	16 <b>EXPIRED</b>	JoAnne Hollmann	(920) 731-8961
Pro Telcomm, Inc.	PTCI200301	same	same
<b>Managing Generational Differences</b>	8 <b>EXPIRED</b>	Sgt. Charles Adams	(517) 841-2947
Jackson County 911 Center	JC0200201	same	same
<b>Managing Generational Differences</b>	8	Lewis Bender	(231) 797-5536

Lewis G. Bender	<b>EXPIRED</b> LGB200301	same	same
<b>Michigan Telecommunicator Basic Training</b>	40 <b>EXPIRED</b>	Jill Gallihugh	(989) 686-9108
Delta College of Criminal Justice Training Center	DCC200207	same	same
<b>Microsoft Access</b>	18 2/12/2006		(517) 322-5174
Michigan State Police/Training Division	MSP200507	same	same
<b>Microsoft Excel</b>	12 2/12/2006		(517) 322-5174
Michigan State Police/Training Division	MSP200502	same	same
<b>Microsoft Powerpoint</b>	12 2/12/2006		(517) 322-5174
Michigan State Police/Training Division	MSP200508	same	same
<b>Microsoft Word</b>	12 2/12/2006		(517) 322-5174
Michigan State Police/Training Division	MSP200501	same	same
<b>Negligence &amp; Immunity for 911 In Michigan</b>	2 <b>EXPIRED</b>	Dawn M. LaCasse	(989) 366-6353
Dawn M. LaCasse	LAC200401	same	same
<b>PSAP Personnel Management-Virtual Institute</b>	40 <b>EXPIRED</b>	Ann Russo	(396) 944-2482
APCO Institute, Inc.		same	same
<b>Phase II Wireless 911/Nuts &amp; Bolts of RFPs</b>	7 <b>EXPIRED</b>	Harriet Miller-Brown	(269) 673-5968
Michigan Communications Directors Association	ACCD200401	same	same
<b>Practical Supervision</b>	24 <b>EXPIRED</b>	Joseph W. Johnson	(407) 933-4115
JJ Training, Inc.	JKL200301	same	same
<b>Presentation Skills</b>	20 2/12/2006		(517) 322-5174
Michigan State Police/Training Division	MSP200506	same	same
<b>Principles of Integrated Dispatch</b>	8 1/12/2006	Dawne Young	(800) 537-6937
PowerPhone, Inc.	PWH200508	same	same
<b>Professional Dispatchers</b>	16 1/7/2006	Dr. Murlene E. McKinnon	(989) 362-9660
MACNLOW Associates	MNA200501	Julie Christensen	(989) 362-9660
<b>Public Safety Dispatch</b>	40 <b>EXPIRED</b>	Barbara Thomas	(203) 245-8911
PowerPhone, Inc.	PWH200202	Meghan Bowers	(203) 245-8911

<b>Public Safety Telecommunicator (PST)</b>			
I	40	Ann Russo	(396) 944-2482
	3/2/2006		
APCO Institute	APCO200402	same	same
<b>Public Safety Telecommunicator (PST)</b>			
I - Inst. Online	40	Ann Russo	(396) 944-2482
	3/2/2006		
APCO Institute	200403	same	same
<b>Re-Certification for EMD, EFD, EPD</b>			
	vary	Jon Stones	(800) 363-9127
	3/16/2006		
Priority Dispatch	PDIS200404	same	same
<b>Selection of 911 Communications Personnel</b>			
	4	Susan F. Cuevas	(248) 827-0677
	<b>EXPIRED</b>		
MCDA	MCDA200201	same	same
<b>Session #1 - Tomorrow's Challenges to Maintaining 911 Excellence</b>			
	2.5	Stephen Todd	(810) 766-7285
	3/1/2006		
MI Chapter National Emergency Number Association	NENA200502	same	same
<b>Session #2 - OnStar's Next Generation</b>			
	2	Stephen Todd	(810) 766-7285
	3/1/2006		
MI Chapter National Emergency Number Association	NENA200503	same	same
<b>Session #5 Achieving Excellence as a Dispatcher</b>			
	2	Stephen Todd	(810) 766-7285
	3/1/2006		
MI Chapter National Emergency Number Association	NENA200504	same	same
<b>Session #6 Legislative Issues &amp; Future Funding Challenges</b>			
	2	Stephen Todd	(810) 766-7285
	3/1/2006		
MI Chapter National Emergency Number Association	NENA200505	same	same
<b>Session #7 PSAP Excellence</b>			
	1	Stephen Todd	(810) 766-7285
	3/1/2006		
MI Chapter National Emergency Number Association	NENA200506	same	same
<b>Session #8 Intelligent Emergency Networks</b>			
	1	Stephen Todd	(810) 766-7285
	3/1/2006		
MI Chapter National Emergency Number Association	NENA200507	same	same
<b>Session #9 SBC 911 Are we Still S.M.U.G.</b>			
	1	Stephen Todd	(810) 766-7285
	3/1/2006		
MI Chapter National Emergency Number Association	NENA200508	same	same

<b>Session #10 M.S.A.G. Issues</b>	1 3/1/2006	Stephen Todd	(810) 766-7285
MI Chapter National Emergency Number Association	NENA200509	same	same
<b>Session #11 How a SOP Promotes Dispatch Excellence</b>	1 3/1/2006	Stephen Todd	(810) 766-7285
MI Chapter National Emergency Number Association	NENA200510	same	same
<b>Session #12 How a Quality Assurance Program Promotes Excellence</b>	1 3/1/2006	Stephen Todd	(810) 766-7285
MI Chapter National Emergency Number Association	NENA200511	same	same
<b>Session #13 Disaster Planning for the PSAP</b>	3 3/1/2006	Stephen Todd	(810) 766-7285
MI Chapter National Emergency Number Association	NENA200512	same	same
<b>Stress Identification and Management</b>	8 1/12/2006	Dawne Young	(800) 537-6937
PowerPhone, Inc.	PWH200509	same	same
<b>Stress Management</b>	7 3/14/2006	Dr. Murlene McKinnon	989-362-9660
MACNLOW Associates	MNA200506	same	same
<b>Suicide Intervention</b>	8 1/12/2006	Dawne Young	(800) 537-6937
PowerPhone, Inc.	PWH200510	same	same
<b>Suicide Intervention</b>	8 1/19/2006	Tony Harris	(405) 348-2774
The Public Safety Group	PSI 200404	same	same
<b>Supervising the Communications Training &amp; Evaluation Process</b>	32	Lisa Harvey	517-223-9521
LB Harvey Training & Consulting	6/14/2006 LBH200402	same	same
<b>Supervisor Development (People Skills)</b>	36 2/12/2006		(517) 322-5174
Michigan State Police/Training Division	MSP200503	same	same
<b>Survival Spanish for Law Enforcement</b>	32	Gil Mora	(800) 825-5606
Mora & Associates	MOR200401	same	same
<b>Survive and Thrive in the Psychological Terrain of the 9-1-1-Center</b>	8 9/16/2006	James W. Marshall III, M.A., L.L.P.	(231) 439-3900
MasterCare Institute, P.C.	MCI200401	same	same



<b>Surviving Dispatcher Stress</b>	8	Dave Larton	(650) 591-7911
Public Safety Training Consultant	<b>EXPIRED</b> PST200401	Kevin Willett	ext. 103 (650) 591-7911 ext. 102
<b>TAC Basic Training</b>	6	Joseph M. O'Connor	(517) 336-2011
Michigan State Police	12/15/2005 MSP200417	Mary K. Mankowski	(517) 336-6293
<b>TAC Update Training</b>	3	Joseph M. O'Connor	(517) 336-2011
Michigan State Police	12/16/2005 MSP200418	Sharon Jegla	(517) 336-6293
<b>TD/CML Telephone System Training</b>	2	Richard Troshak	(616) 842-2299
Ottawa County Central Dispatch	<b>EXPIRED</b> OCCD200401	same	same
<b>Telecommunicator Instructor</b>	40	Ann Russo	(386) 944-2482
APCO Institute, Inc.	3/1/2006 APCO200404	same	same
<b>Telecommunicator Instructor Course-Virtual Inst.</b>	40	Ann Russo	(386) 944-2482
APCO Institute, Inc.	3/1/2006 APCO200405	same	same
<b>Telecommunicator Liability</b>	8	Tony Harrison	(877) 794-9389
The Public Safety Group	<b>EXPIRED</b> PST200202	same	same
<b>Terrorism and the Telecommunicator</b>	8	Tony Harrison	(877) 794-9389
The Public Safety Group	1/19/2006 PST200405	same	same
<b>Time Management</b>	5	Dr. Murlene E. McKinnon	(989) 362-9660
MACNLOW Associates	8/9/2005 MNA200402A	Julie Christensen	(989) 362-9660
<b>Time Management</b>	7	Dr. Murlene E. McKinnon	(989) 362-9660
MACNLOW Associates	3/14/2006 200507	Julie Christensen	(989) 362-9660
<b>Use of Supervisory Principles in the Communication Center</b>	16	JoAnne Hollmann	(920) 731-8961
Pro Telcomm, Inc.	<b>EXPIRED</b> PTCI200302	same	same
<b>WMD Awareness and Response for Dispatch Centers</b>	8	Rich Houghton	989-224-2149
Chem Security Manufacturing, LLC	<b>EXPIRED</b> CSM200401	same	same

<p>*****</p> <p><b>MICHIGAN 9-1-1 CHARGES</b><sup>i</sup></p> <p>Rates Effective 8/01/2005 – Posted 7/07/2005</p> <p>Shaded entries indicate current monthly changes.</p> <p>Note: Explanation of table entries follows.</p> <p>Questions or comments may be e-mailed to <a href="mailto:kgnorcr@Michigan.Gov">kgnorcr@Michigan.Gov</a></p>					
		Technical	Technical	Operational	Operational
	Total	Charge-	Charge-	Charge	Charge
County	Charges <sup>ii</sup>	Recurring	Nonrecurring	May be up to 4%	May be up to 16%
	(col. 1)	(col. 2)	(col. 3)	(col. 4)	(col. 5)
Alcona	\$3.32	\$0.58	0	\$0.55	\$2.19
Alger	\$0.49	\$0.12	0	\$0.37	0
Allegan	\$3.13	\$0.28	0	0	\$2.85
Alpena	\$3.01	\$0.21	0	\$0.55	\$2.25
Antrim	\$3.49	\$0.60	0	0	\$2.89
Arenac	\$1.02	\$0.30	0	\$0.72	0
Baraga	0	0	0	0	0
Barry	\$0.26	\$0.26	0	0	0
Bay	\$0.24	\$0.24	0	0	0
Benzie	\$2.72	\$0.22	0	\$0.72	\$1.78
Berrien	0	0	0	0	0
Branch	\$0.98	\$0.43	0	\$0.55	0
Calhoun	\$1.02	\$0.37	0	\$0.65	0
Cass	\$2.28	\$0.38	0	\$0.58	\$1.32
Charlevoix	\$1.14	\$0.34	0	\$0.80	0
Cheboygan	\$1.14	\$0.34	0	\$0.80	0
Chippewa	\$2.39	\$0.31	\$0.08	\$0.55	\$1.45
Clare	\$1.07	\$0.27	0	\$0.80	0
Clinton	\$3.30	\$0.40	0	\$0.58	\$2.32
Conf.East.Wayne <sup>3</sup>	\$1.05	\$0.25	0	\$0.80	0
Conf.West.Wayne <sup>3</sup>	\$1.10	\$0.30	0	\$0.80	0
Detroit Emergency <sup>3</sup>	\$1.25	\$0.45	0	\$0.80	0
Downriver <sup>3</sup>	\$1.08	\$0.28	0	\$0.80	0
Crawford	\$3.50	\$0.25	0	\$0.72	\$2.53
Delta	\$1.10	\$0.30	0	\$0.80	0
Dickinson	\$1.33	\$0.63	0	\$0.70	0
Eaton	\$0.26	\$0.26	0	0	0
Emmet	\$1.14	\$0.34	0	\$0.80	0
Genesee	\$2.67	\$0.27	0	0	\$2.40
Gladwin	\$1.06	\$0.26	0	\$0.80	0

Gogebic	\$0.57	\$0.05	0	\$0.52	0
Grand Traverse	\$1.12	\$0.32	0	\$0.80	0
Gratiot	\$2.99	\$0.10	0	0	\$2.89
Hillsdale	\$2.85	\$0.41	0	0	\$2.44
Houghton	\$2.60	\$0.31	\$0.06	\$0.47	\$1.76
Huron	\$3.94	\$0.33	0	\$0.72	\$2.89
Ingham	\$0.94	\$0.36	0	\$0.58	0
Ionia	\$4.08	\$0.28	0	\$0.60	\$3.20
Iosco	\$3.17	\$0.29	0	\$0.53	\$2.35
Iron	\$2.89	\$0.47	\$0.06	\$0.47	\$1.89
Isabella	\$2.67	\$0.42	0	0	\$2.25
Jackson	\$1.00	\$0.30	0	\$0.70	0
Kalamazoo	\$0.26	\$0.26	0	0	0
Kalkaska	\$4.36	\$0.36	0	\$0.80	\$3.20
Keweenaw	0	0	0	0	0
Kent	\$0.26	\$0.26	0	0	0
Lake	\$2.86	\$0.25	0	\$0.52	\$2.09
Lapeer	\$2.38	\$0.08	0	0	\$2.30
Leelanau	\$2.40	\$0.28	0	\$0.53	\$1.59
Lenawee	\$2.96	\$0.44	0	\$0.72	\$1.80
Livingston	\$3.30	\$0.30	0	\$0.58	\$2.42
Luce	\$2.17	\$0.39	0	\$0.36	\$1.42
Mackinac	\$2.11	\$0.24	\$0.07	\$0.80	\$1.00
Macomb	\$0.28	\$0.28	0	0	0
Manistee	\$0.29	\$0.29	0	0	0
Marquette	\$0.30	\$0.30	0	0	0
Mason/Oceana	\$3.83	\$0.33	0	\$0.72	\$2.78
Meceola <sup>4</sup>	\$3.18	\$0.29	0	0	\$2.89
Menominee	\$2.80	\$0.42	0	\$0.48	\$1.90
Midland	\$0.34	\$0.34	0	0	0
Missaukee	\$0.42	\$0.42	0	0	0
Monroe	\$1.02	\$0.22	0	\$0.80	0
Montcalm	\$4.60	\$0.60	0	\$0.80	\$3.20
Montmorency	\$2.08	\$0.27	0	\$0.72	\$1.09
Muskegon	\$1.04	\$0.32	0	\$0.72	0
Oakland	\$0.86	\$0.29	0	\$0.57	0
Ogemaw	\$1.07	\$0.27	0	\$0.80	0
Ontonagon	\$2.13	\$0.45	\$0.10	\$0.52	\$1.06
Oscoda	\$1.13	\$0.41	0	\$0.72	0
Otsego	\$2.78	\$0.38	0	0	\$2.40

Ottawa	\$0.23	\$0.23	0	0	0
Presque Isle	\$0.56	\$0.32	0	\$0.24	0
Roscommon	\$0.48	\$0.48	0	0	0
Saginaw	\$4.30	\$0.30	0	\$0.80	\$3.20
Sanilac	\$1.09	\$0.29	0	\$0.80	0
Schoolcraft	\$1.18	\$0.43	\$0.12	\$0.63	0
Shiawassee	\$2.88	\$0.38	0	\$0.34	\$2.16
St. Clair	\$1.07	\$0.27	0	\$0.80	0
St. Joseph	\$0.26	\$0.26	0	0	0
Tuscola	\$3.31	\$0.21	0	\$0.80	\$2.30
Van Buren	\$1.05	\$0.25	0	\$0.80	0
Washtenaw	\$1.12	\$0.32	0	\$0.80	0
Wexford	\$0.83	\$0.31	0	\$0.52	0

NOTE: Report all changes or discrepancies to the Michigan Public Service Commission, Communications Division at (517) 241-6200 or E-mail Karen G. Norcross at [kgnorcr@Michigan.Gov](mailto:kgnorcr@Michigan.Gov)

1. Data Source: Compiled by the Michigan Public Service Commission Staff with data received from McCartney and Company, P.C.

1. Calendar year technical charges are compiled and reset to reflect actual 9-1-1 system costs July 1 of each year.

3. The Wayne County 9-1-1 District is made up of four conferences, the Conference of Eastern Wayne, the Conference of Western Wayne, Detroit Emergency, and Downriver.

4. Meceola represents the combination district of Mecosta and Osceola counties.

### Explanation of the 9-1-1 Table

The Emergency Telephone Service Enabling Act, Public Act 32 of 1986 as amended (the Act) makes up the legislative authority for the establishment and funding of the 9-1-1 emergency telephone service program. The latest version of the Michigan Compiled 9-1-1 Laws can be accessed through the Michigan Emergency Telephone Service Committee web page at: [http://www.michigan.gov/msp/0,1607,7-123-1589\\_3493\\_4597---,00.html](http://www.michigan.gov/msp/0,1607,7-123-1589_3493_4597---,00.html) . Following is a brief description of certain elements of this law.

The Act established a state committee whose members include, but are not limited to, representatives of the telephone industry, the State Police, the Michigan Public Service Commission and the counties. The Committee meets quarterly and acts in an advisory capacity. The 9-1-1 emergency telephone services programs are administered by the counties. Each county has a committee that establishes a plan that defines its 9-1-1 service program and then oversees the operation of its program and public service answering points (PSAPs). The Act defines how the 9-1-1 emergency service program is to be funded.

### Billing for Emergency Service

- X Each service supplier within a 9-1-1 service district provides a billing and collection service for technical and operational charges from all users of its service within the geographic boundaries of the 9-1-1 district.
- X The billing and collection of the operational charge and that portion of the technical charge used for billing costs begins as soon as feasible after the final 9-1-1 service plan has been approved.
- X The billing and collection of the operational charge and that portion of the technical charge not already used for billing costs begins as soon as feasible after installation and operation of the 9-1-1 system.

- X The portion of the technical charge that represents start-up costs, nonrecurring billing, installation, service, and equipment charges of a supplier including the costs of updating equipment necessary for conversion to the 9-1-1 service shall be amortized with carrying costs at the prime rate plus 1%, over a period not to exceed 10 years and shall be billed and collected from all users only until those amounts are fully recouped by a service supplier. The assessment may be changed after five years if needed for the remainder of the amortization period.

#### **Caps on 9-1-1 Charges**

- X Recurring technical charges are limited to 4% of the lesser of \$20.00 or the highest monthly rate charged by a service supplier for basic local exchange service (col. 2).
- X Nonrecurring technical charges are limited to 5% of the lesser of \$20.00 or the highest monthly rate charged by a service supplier for basic local exchange service within the 9-1-1 service district (col. 3).
- X A county may, with permission of the county commissioners, assess an amount for the recurring operational costs not exceeding 4% of the lesser of \$20.00 or the highest monthly rate charged by a service supplier for basic local exchange service (col. 4).
- X With a vote of the citizens of a county, an additional 16% of the lesser of \$20.00 or the highest monthly flat rate charged by a service supplier for a one-party access line within the 9-1-1 service district may be assessed for the operational charge (col. 5).
- X Every access line in the 9-1-1 service area is assessed the same amount for this service.
- X There are approved rates in each county throughout the state greater than \$20.00. Therefore, by law, the 9-1-1 cap is currently based on \$20.00.

#### **How 9-1-1 Charges Are to be Spent**

- X The technical nonrecurring charge covers the cost of network start-up costs, customer notification costs, nonrecurring billing costs, the network nonrecurring installation, and equipment charges of a service supplier providing 9-1-1 services under the Act (col. 3).
- X The technical recurring charge covers the cost of customer notification, recurring billing costs including an allowance for uncollectables for technical and operational charges, the network recurring maintenance, and equipment charges of a service supplier providing 9-1-1 services under the Act (col. 2).
- X The operational charge covers the cost of county operations including non network technical equipment, and other costs directly related to the dispatch facility and the operation of one or more PSAPs including, but not limited to, the costs of dispatch personnel and radio equipment necessary to provide 2-way communication between the PSAPs and a public safety agency. The operational charge does not include non-PSAP related costs such as response vehicles and other personnel (col. 4 and col. 5).
- X Technical charges and operational charges for 9-1-1 are to be listed separately on telephone bills.
- X Counties may decide to use their millage or a combination of 9-1-1 charges and millage to fund their 9-1-1 emergency service program with the approval of county voters.

#### **CLEC responsibilities**

- X A CLEC must notify the county 9-1-1 administrator before beginning to serve customers in any county. The 9-1-1 administrators have first hand knowledge of the activities the CLEC must accomplish to maintain the integrity of the 9-1-1 system in their county. This contact is a matter of public safety. The administrators are listed on the Michigan Emergency Telephone Service Committee web page at <http://www.msp.state.mi.us/division/MI911/index.htm>.
- X If you are doing your own billing, bill each customer for the specific 9-1-1 charges that are appropriate to their county of residence and forward the money to the appropriate entity.
- X Be knowledgeable about your contracts and agreements with other providers and the responsibilities that those encompass, including such responsibilities as timely data base updates, proper disposition of 9-1-1 charges collected, etc.

**9-1-1 Surcharge Overview by State**  
Exact amounts may be adjusted locally.

State	ST	Wireline Fee	Wireless Fee
Alabama	AL	Varies	\$0.70
Alaska	AK	\$0.50 to \$0.75	\$0.50 to \$0.75
Arizona	AZ	\$0.37	\$0.37
Arkansas	AR	5% or 12% of tariff rate	\$0.40
California	CA	.72% of intrastate toll	.72% of intrastate toll
Colorado	CO	Up to \$0.70	Up to \$0.70
Connecticut	CT	\$0.37	\$0.37
Delaware	DE	\$0.60	\$0.60
Florida	FL	\$0.50	\$0.50
Georgia	GA	Up to \$1.50	Up to \$1.00
Hawaii	HI	\$0.27	\$0.66
Idaho	ID	Up to \$1.00	Up to \$1.00
Illinois	IL	Up to \$1.25	Up to \$0.75
Indiana	IN	3% to 5% of monthly access charge	Up to \$1.00
Iowa	IA	Up to \$1.00 plus another \$1.00 for 24 mons.	\$0.65
Kansas	KS	Up to \$0.75	\$0.25
Kentucky	KY	\$0.25	\$0.70
Louisiana	LA	5% of tariff rates	\$0.85
Maine	ME	\$0.50	\$0.50
Maryland	MD	\$1.00	\$1.00
Massachusetts	MA	\$0.85	\$0.30
Michigan	MI	Varies	\$0.52
Minnesota	MN	\$0.65	\$0.65
Mississippi	MS	\$0.85 to \$2.05	\$1.00
Missouri	MO	15% of tariff rate or \$0.75	none
Montana	MT	\$0.50	\$0.50
Nebraska	NE	\$0.50 or higher under certain conditions	\$0.50
Nevada	NV	\$0.25 or tax base	\$0.25 or tax base
New Hampshire	NH	\$0.25	\$0.25
New Jersey	NJ	\$0.90	\$0.90
New Mexico	NM	\$0.25 plus \$0.26	\$0.51
New York	NY	\$0.35 or \$1.00	\$0.35 and \$1.25
North Carolina	NC	Varies	\$0.80
North Dakota	ND	\$1.00	\$1.00
Ohio	OH	Property tax and/or fee up to \$0.50	\$0.32
Oklahoma	OK	Varies up to 15% of tariff rates	\$1.50
Oregon	OR	\$0.75	\$0.75
Pennsylvania	PA	\$1.00 to \$1.50	\$1.00
Rhode Island	RI	\$0.47	\$0.47
South Carolina	SC	\$0.50 to \$1.50	\$0.58
South Dakota	SD	\$0.75	\$0.75
Tennessee	TN	Up to \$0.65 on resid. & Up to \$2.00 for bus.	Up to \$2.00 but set at \$1.00
Texas	TX	\$0.50 plus it varies by HRC & ECD	\$0.50
Utah	UT	\$0.65 local fee plus \$0.13 state fee	\$0.65 local fee plus \$0.13 state fee
Vermont	VT	USF	none
Virginia	VA	up to \$3.00	\$0.75
Washington	WA	\$0.20 & \$0.50	\$0.20 & \$0.50
West Virginia	WV	Varies	\$3.00
Wisconsin	WI	Varies	Not set to date
Wyoming	WY	\$0.75	\$0.75

This information was collected and compiled by Intrado, Inc.

## EMERGENCY TELEPHONE SERVICE ENABLING ACT

\*\*\*\*\* Act 32 of 1986 THIS ACT IS REPEALED BY ACT 79 of 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

### EMERGENCY TELEPHONE SERVICE ENABLING ACT

Act 32 of 1986

AN ACT to provide for the establishment of emergency telephone districts; to provide for the installation, operation, modification, and maintenance of universal emergency number service systems; to provide for the imposition and collection of certain charges; to provide the powers and duties of certain state agencies, local units of government, public officers, telephone service suppliers, and others; to create an emergency telephone service committee; to provide remedies; to provide penalties; and to repeal certain parts of this act on specific dates.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986 ;--Am. 1989, Act 36, Imd. Eff. June 1, 1989;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994.

**Popular Name:** 9-1-1

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*The People of the State of Michigan enact:*

#### CHAPTER I

\*\*\*\*\* 484.1101 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

#### **484.1101 Short title.**

Sec. 101.

This act shall be known and may be cited as the "emergency telephone service enabling act".

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1102 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

#### **484.1102 Definitions.**

Sec. 102.

As used in this act:

(a) "Automatic location identification" or "ALI" means a 9-1-1 service feature provided by the service supplier that automatically provides the name and service address or, for a CMRS service supplier, the location associated with the calling party's telephone number as identified by automatic number identification to a 9-1-1 public safety answering point.

(b) "Automatic number identification" or "ANI" means a 9-1-1 service feature provided by the service supplier that automatically provides the calling party's billing telephone number to a 9-1-1 public safety answering point.

(c) "Commercial mobile radio service" or "CMRS" means commercial mobile radio service regulated under section 3 of title I and section 332 of title III of the communications act of 1934, chapter 652, 48 Stat. 1064, 47 U.S.C. 153 and 332, and the rules of the federal communications commission or provided pursuant to the wireless emergency service order. Commercial mobile radio service or CMRS includes all of the following:

(i) A wireless 2-way communication device, including a radio telephone used in cellular telephone service or personal communication service.

(ii) A functional equivalent of a radio telephone communications line used in cellular telephone service or personal communication service.

(iii) A network radio access line.

(d) "CMRS connection" means each number assigned to a CMRS customer.

(e) "Consolidated dispatch" means a countywide or regional emergency dispatch service that provides dispatch service for 75% or more of the law enforcement, fire fighting, emergency medical service, and other

emergency service agencies within the geographical area of a 9-1-1 service district or serves 75% or more of the population within a 9-1-1 service district.

(f) "Database service provider" means a service supplier who maintains and supplies or contracts to maintain and supply an ALI database or a MSAG.

(g) "Direct dispatch method" means that the agency receiving the 9-1-1 call at the public safety answering point decides on the proper action to be taken and dispatches the appropriate available public safety service unit located closest to the request for public safety service.

(h) "Emergency response service" or "ERS" means a public or private agency that responds to events or situations that are dangerous or that are considered by a member of the public to threaten the public safety. An emergency response service includes a police or fire department, an ambulance service, or any other public or private entity trained and able to alleviate a dangerous or threatening situation.

(i) "Emergency service zone" or "ESZ" means the designation assigned by a county to each street name and address range that identifies which emergency response service is responsible for responding to an exchange access facility's premises.

(j) "Emergency telephone charge" means emergency telephone operational charge and emergency telephone technical charge.

(k) "Emergency telephone district" or "9-1-1 service district" means the area in which 9-1-1 service is provided or is planned to be provided to service users under a 9-1-1 system implemented under this act.

(l) "Emergency telephone district board" means the governing body created by the board of commissioners of the county or counties with authority over an emergency telephone district.

(m) "Emergency telephone operational charge" means a charge for nonnetwork technical equipment and other costs directly related to the dispatch facility and the operation of 1 or more PSAPs including, but not limited to, the costs of dispatch personnel and radio equipment necessary to provide 2-way communication between PSAPs and a public safety agency. Emergency telephone operational charge does not include non-PSAP related costs such as response vehicles and other personnel.

(n) "Emergency telephone technical charge" means a charge for the network start-up costs, customer notification costs, billing costs including an allowance for uncollectibles for technical and operational charges, and network nonrecurring and recurring installation, maintenance, service, and equipment charges of a service supplier providing 9-1-1 service under this act.

(o) "Exchange access facility" means the access from a particular service user's premises to the telephone system. Exchange access facilities include service supplier provided access lines, PBX trunks, and centrex line trunk equivalents, all as defined by tariffs of the service suppliers as approved by the public service commission. Exchange access facilities do not include telephone pay station lines or WATS, FX, or incoming only lines.

(p) "Final 9-1-1 service plan" means a tentative 9-1-1 service plan that has been modified only to reflect necessary changes resulting from any exclusions of public agencies from the 9-1-1 service district of the tentative 9-1-1 service plan under section 306 and any failure of public safety agencies to be designated as PSAPs or secondary PSAPs under section 307.

(q) "Master street address guide" or "MSAG" means a perpetual database that contains information continuously provided by a service district that defines the geographic area of the service district and includes an alphabetical list of street names, the range of address numbers on each street, the names of each community in the service district, the emergency service zone of each service user, and the primary service answering point identification codes.

(r) "Obligations" means bonds, notes, installment purchase contracts, or lease purchase agreements to be issued by a public agency under a law of this state.

(s) "Person" means an individual, corporation, partnership, association, governmental entity, or any other legal entity.

(t) "Primary public safety answering point", "PSAP", or "primary PSAP" means a communications facility operated or answered on a 24-hour basis assigned responsibility by a public agency or county to receive 9-1-1 calls and to dispatch public safety response services, as appropriate, by the direct dispatch method, relay method, or transfer method. It is the first point of reception by a public safety agency of a 9-1-1 call and serves the jurisdictions in which it is located and other participating jurisdictions, if any.

(u) "Prime rate" means the average predominant prime rate quoted by not less than 3 commercial financial institutions as determined by the department of treasury.

(v) "Private safety entity" means a nongovernmental organization that provides emergency fire, ambulance, or medical services.

(w) "Public agency" means a village, township, charter township, or city within the state and any special purpose district located in whole or in part within the state.

(x) "Public safety agency" means a functional division of a public agency, county, or the state that provides fire fighting, law enforcement, ambulance, medical, or other emergency services.



(y) "Qualified obligations" means obligations that meet 1 or more of the following:

- (i) The proceeds of the obligations benefit the 9-1-1 district, and for which all of the following conditions are met:
  - (A) The proceeds of the obligations are used for capital expenditures, costs of a reserve fund securing the obligations, and costs of issuing the obligations. The proceeds of obligations shall not be used for operational expenses.
  - (B) The weighted average maturity of the obligations does not exceed the useful life of the capital assets.
  - (C) The obligations shall not in whole or in part appreciate in principal amount or be sold at a discount of more than 10%.
- (ii) The obligations are issued to refund obligations that meet the conditions described in subparagraph (i) and the net present value of the principal and interest to be paid on the refunding obligations, excluding the cost of issuance, will be less than the net present value of the principal and interest to be paid on the obligations being refunded, as calculated using a method approved by the department of treasury.
- (z) "Relay method" means that a PSAP notes pertinent information and relays it by telephone, radio, or private line to the appropriate public safety agency or other provider of emergency services that has an available emergency service unit located closest to the request for emergency service for dispatch of an emergency service unit.
- (aa) "Secondary public safety answering point" or "secondary PSAP" means a communications facility of a public safety agency or private safety entity that receives 9-1-1 calls by the transfer method only and generally serves as a centralized location for a particular type of emergency call.
- (bb) "Service supplier" means a person providing a telephone service or a CMRS to a service user in this state.
- (cc) "Service user" means an exchange access facility or CMRS service customer of a service supplier within a 9-1-1 system.
- (dd) "Tariff" means the rate approved by the public service commission for 9-1-1 service provided by a particular service supplier. Tariff does not include a rate of a commercial mobile radio service by a particular supplier.
- (ee) "Tentative 9-1-1 service plan" means a plan prepared by 1 or more counties for implementing a 9-1-1 system in a specified 9-1-1 service district.
- (ff) "Transfer method" means that a PSAP transfers the 9-1-1 call directly to the appropriate public safety agency or other provider of emergency service that has an available emergency service unit located closest to the request for emergency service for dispatch of an emergency service unit.
- (gg) "Universal emergency number service" or "9-1-1 service" means public telephone service that provides service users with the ability to reach a public safety answering point by dialing the digits "9-1-1".
- (hh) "Universal emergency number service system" or "9-1-1 system" means a system for providing 9-1-1 service under this act.
- (ii) "Wireless emergency service order" means the order of the federal communications commission, FCC docket No. 94-102, adopted June 12, 1996 with an effective date of October 1, 1996.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986;--Am. 1991, Act 196, Imd. Eff. Jan. 2, 1992;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994;--Am. 1996, Act 313, Imd. Eff. June 24, 1996;--Am. 1999, Act 80, Eff. Oct. 27, 1999 .

**Popular Name:** 9-1-1

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## CHAPTER II

**\*\*\*\*\* 484.1201 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\***

### **484.1201 Implementation of universal emergency number service system; condition.**

Sec. 201.

Except as provided in sections 407 to 412, a universal emergency number service system shall not be implemented pursuant to this act unless a tariff exists for each service supplier designated by the final 9-1-1 service plan to provide 9-1-1 service in the universal emergency number system.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994;--Am. 1999, Act 78, Imd. Eff. June 28, 1999.

**Popular Name:** 9-1-1

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**\*\*\*\*\* 484.1201a THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\***

### **484.1201a Universal emergency number service system; creation by counties.**

Sec. 201a.

A county or group of counties may create a universal emergency number service system under this act.

**History:** Add. 1994, Act 29, Imd. Eff. Mar. 2, 1994.  
**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1201b THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1201b Universal emergency number service system; creation by cities.**

Sec. 201b.

With the approval of the county board of commissioners of a county that has a population of 2,000,000 or more, 4 or more cities within the county may create a universal emergency number service system under this act.

**History:** Add. 1994, Act 29, Imd. Eff. Mar. 2, 1994.  
**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1202 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1202 Technical modifications to existing system; cost.**

Sec. 202.

A public agency which is excluded from a 9-1-1 service district in a 9-1-1 system implemented pursuant to this act, but which is operating an existing emergency telephone service at the time the 9-1-1 system is implemented, shall permit any technical modifications to its existing system which are necessary for compatibility with the 9-1-1 system. Any cost of the service supplier associated with such modifications shall not be the responsibility of the excluded public agency but shall be included as part of the costs collected from service users in the 9-1-1 service district pursuant to section 401.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.  
**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1203 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1203 Primary emergency telephone number; secondary backup number; number for nonemergency calls.**

Sec. 203.

The digits 9-1-1 shall be the primary emergency telephone number within every 9-1-1 system established pursuant to this act. A public safety agency whose services are available through a 9-1-1 system implemented pursuant to this act may maintain a separate secondary backup number for emergencies, and shall maintain a separate number for nonemergency telephone calls.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.  
**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1204 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1204 System designs.**

Sec. 204.

(1) A 9-1-1 system implemented pursuant to this act shall be designed to meet the individual circumstances of each county and the public agencies participating in the 9-1-1 system, and shall be within the service limitations of service suppliers providing the 9-1-1 service in the 9-1-1 system. System designs shall include provision for expansion of the system to include capabilities not required in initial implementation, including the addition of PSAPs and secondary PSAPs.

(2) Every 9-1-1 system shall be designed so that a 9-1-1 call is processed by means of either the direct dispatch method, the relay method, or the transfer method. At least 2 of the specified methods shall be available for use by the PSAP receiving the call. The PSAP may handle nonemergency calls by referring the caller to another number.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.  
**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1205 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1205 Capabilities and requirements of 9-1-1 system.**

Sec. 205.

(1) A 9-1-1 system established pursuant to this act shall be capable of transmitting requests for law enforcement, fire fighting, and emergency medical and ambulance services to 1 or more public safety agencies which provide the requested service to the place where the call originates.

(2) A 9-1-1 system shall process all 9-1-1 calls originating from telephones within an exchange any part of which is within the emergency telephone district served by the system. This requirement does not apply to any part of an exchange not located within the county or counties that established the 9-1-1 system if that part has been included in an implemented 9-1-1 system for the county within which that part is located.

(3) A 9-1-1 system may provide for transmittal of requests for other emergency services, such as poison control, suicide prevention, and civil defense. Conferencing capability with counseling, aid to persons with disabilities, and other services as considered necessary for emergency response determination may be provided by the 9-1-1 system.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994;--Am. 1998, Act 23, Imd. Eff. Mar. 12, 1998.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1206 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1206 PSAP transmissions.**

Sec. 206.

A PSAP may transmit emergency response requests to private safety entities under a 9-1-1 system.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1207 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1207 Automatic alerting devices prohibited.**

Sec. 207.

The installation of automatic intrusion alarms and other automatic alerting devices which cause the number 9-1-1 to be dialed shall be prohibited in a 9-1-1 system.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular Name:** 9-1-1

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CHAPTER III

\*\*\*\*\* 484.1301 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1301 Emergency telephone district; establishment; implementation of 9-1-1 service; modification or alteration of existing emergency telephone service; emergency telephone district board; creation and powers; receipt of operational funds by multiple districts; operation of systems.**

Sec. 301.

(1) The board of commissioners of a county may establish an emergency telephone district within all or part of the county and may cause 9-1-1 service to be implemented within such emergency telephone district pursuant to this act.

(2) The board of commissioners of a county all or part of which is operating an existing emergency telephone service may modify the existing emergency telephone service or may alter the scope or method of financing of 9-1-1 service within all or part of the county by establishing an emergency telephone district and causing 9-1-1 service to be implemented within such emergency telephone district pursuant to this act.

(3) The board of commissioners of a county may create an emergency telephone district board and delegate certain powers to the board.

(4) If the board of commissioners of a county has created multiple emergency telephone districts prior to the effective date of this subsection, the emergency telephone districts created shall receive all operational funds collected by the service supplier of the district and operate the systems as provided by this act.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994.

**Popular Name:** 9-1-1

\*\*\*\*\* 484.1302 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1302 Emergency telephone district; joint establishment; implementation of 9-1-1 service; actions; notices.**

Sec. 302.

Two or more county boards of commissioners may jointly establish an emergency telephone district within all or part of the counties and may cause 9-1-1 service to be implemented within such emergency telephone district pursuant to this act. If 2 or more county boards of commissioners wish to jointly establish an emergency telephone district pursuant to this act, then all actions required or permitted to be taken by a county or its officials pursuant to this act shall be taken by each county or the officials of each county, and all notices required or permitted to be given to a county or its officials pursuant to this act shall be given to each county or the officials of each county.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular Name:** 9-1-1

\*\*\*\*\* 484.1303 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1303 Tentative 9-1-1 service plan; adoption by resolution; requirements; payments for installation and recurring charges associated with PSAP.**

Sec. 303.

(1) To establish an emergency telephone district and to cause 9-1-1 service to be implemented within that emergency telephone district, the board of commissioners of a county shall first adopt a tentative 9-1-1 service plan by resolution.

(2) A tentative 9-1-1 service plan shall comply with chapter II and shall address at a minimum all of the following:

(a) Technical considerations of the service supplier, including but not limited to, system equipment for facilities to be used in providing emergency telephone service.

(b) Operational considerations, including but not limited to, the designation of PSAPs and secondary PSAPs, the manner in which 9-1-1 calls will be processed, the dispatch functions to be performed, plans for documenting closest public safety service unit dispatching requirements, the dispatch of Michigan state police personnel, and identifying information systems to be utilized.

(c) Managerial considerations including the organizational form and agreements that would control technical, operational, and fiscal aspects of the emergency telephone service.

(d) Fiscal considerations including projected nonrecurring and recurring costs with a financial plan for implementing and operating the system.

(3) The tentative 9-1-1 service plan shall require each public agency operating a PSAP under the 9-1-1 system to pay directly for all installation and recurring charges for terminal equipment, including customer premises equipment, associated with the public agency's PSAP, and may require each public agency operating a PSAP under the 9-1-1 system to pay directly to the service supplier all installation and recurring charges for all 9-1-1 exchange and tie lines associated with the public agency's PSAP.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994;--Am. 1999, Act 80, Eff. Oct. 27, 1999 .

**Popular Name:** 9-1-1

\*\*\*\*\* 484.1304 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1304 Specifications of resolution.**

Sec. 304.

A resolution adopting a tentative 9-1-1 service plan pursuant to section 303 shall specify a time, date, and place for the public hearing to be held on the final 9-1-1 service plan pursuant to section 309, which date shall be not less than 90 days after the date of the adoption of the resolution authorized by this section.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular Name:** 9-1-1

\*\*\*\* 484.1305 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*

**484.1305 Forwarding copy of resolution and tentative 9-1-1 service plan to clerk or other appropriate official.**

Sec. 305.

Within 5 days after the adoption of a resolution authorized in section 303, the county clerk shall forward a copy of such resolution, together with a copy of the tentative 9-1-1 service plan, by certified mail, return receipt requested, to the clerk or other appropriate official of each public agency located within the 9-1-1 district of the tentative 9-1-1 service plan.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular Name:** 9-1-1

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\*\*\*\* 484.1306 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*

**484.1306 Exclusion from 9-1-1 service district; notice of exclusion; form; signature.**

Sec. 306.

(1) Unless a public agency files with the county clerk a notice of exclusion from 9-1-1 service district pursuant to this section within 45 days after receipt of a copy of the resolution and a copy of the tentative 9-1-1 service plan adopted pursuant to section 303, the entire jurisdiction of the public agency or, if less than the entire jurisdiction of the public agency is included within the 9-1-1 service district of the tentative 9-1-1 service plan, then such portion of the jurisdiction of the public agency included within the 9-1-1 service district of the tentative 9-1-1 service plan shall be included within the 9-1-1 district of the final 9-1-1 service plan. A public agency may exclude less than the entire portion of its jurisdiction included in the 9-1-1 service district of the tentative 9-1-1 service plan. Each public agency, all or part of which is included within the 9-1-1 service district of the final 9-1-1 service plan, shall assist the particular county in the preparation of the final 9-1-1 service plan.

(2) If the entire jurisdiction of a public agency is to be excluded from the 9-1-1 service district pursuant to subsection (1), then the notice of exclusion from 9-1-1 service district shall be in substantially the following form:

**NOTICE OF EXCLUSION  
FROM 9-1-1 SERVICE DISTRICT**

Pursuant to section 306 of the emergency telephone service enabling act, the \_\_\_\_\_ of \_\_\_\_\_ hereby notifies the board of commissioners of the county of \_\_\_\_\_ that the \_\_\_\_\_ of \_\_\_\_\_ is excluded from the 9-1-1 service district established by the tentative 9-1-1 service plan adopted by the board of commissioners on \_\_\_\_\_, 19\_\_\_\_.

\_\_\_\_\_  
(Clerk)

(Acknowledgment)

(3) If less than the entire jurisdiction of a public agency is to be excluded from the 9-1-1 service district pursuant to subsection (1), then the notice of exclusion from 9-1-1 service district shall be in substantially the following form:

**NOTICE OF EXCLUSION  
FROM 9-1-1 SERVICE DISTRICT**

Pursuant to section 306 of the emergency telephone service enabling act, the \_\_\_\_\_ of \_\_\_\_\_ hereby notifies the board of commissioners of the county of \_\_\_\_\_ that the portion of the \_\_\_\_\_ of \_\_\_\_\_ described on the attached map is excluded from the 9-1-1 service district established by the tentative 9-1-1 service plan adopted by the board of commissioners on \_\_\_\_\_, 19\_\_\_\_.

\_\_\_\_\_  
(Clerk)

(Acknowledgment)

(4) A notice of exclusion from 9-1-1 service district shall be signed by the clerk of the public agency or, if the public agency has no clerk, by any other appropriate official of the public agency.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.  
**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1307 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1307 Notice of intent to function as PSAP or secondary PSAP.**

Sec. 307.

- (1) Any public safety agency designated in the tentative 9-1-1 service plan to function as a PSAP or secondary PSAP shall be so designated under the final 9-1-1 service plan if the public safety agency files with the county clerk a notice of intent to function as a PSAP or secondary PSAP within 45 days after the public agency which the public safety agency has been designated to serve by the tentative 9-1-1 service plan receives a copy of the resolution and the tentative 9-1-1 service plan adopted pursuant to section 303. The notice of intent to function as a PSAP or secondary PSAP shall be in substantially the following form:

**NOTICE OF INTENT TO FUNCTION  
AS A PSAP OR SECONDARY PSAP**

Pursuant to section 307 of the emergency telephone service enabling act,  
\_\_\_\_\_ shall function as a (check one) \_\_\_\_\_ PSAP  
\_\_\_\_\_ Secondary PSAP within the 9-1-1 service district of the tentative 9-1-1  
\_\_\_\_\_ is excluded from the 9-1-1 service district established by the  
service plan adopted by resolution of the board of commissioners for the county of  
\_\_\_\_\_, on \_\_\_\_\_, 19\_\_\_\_.

\_\_\_\_\_  
(Acknowledgment)

- (2) If a public safety agency designated as a PSAP or secondary PSAP in the tentative 9-1-1 service plan fails to file a notice of intent to function as a PSAP or secondary PSAP within the time period specified in subsection (1), the public safety agency shall not be designated as a PSAP or secondary PSAP in the final 9-1-1 service plan.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.  
**Popular Name:** 9-1-1

Sec. 310.

After conducting the hearing on the final 9-1-1 service plan pursuant to this act, the board of commissioners of the affected county may adopt by resolution the final 9-1-1 service plan. Upon adoption of the resolution, the county, on behalf of public agencies located within the 9-1-1 service district, shall apply in writing to the service supplier or suppliers designated to provide 9-1-1 service within the 9-1-1 service district under the final 9-1-1 service plan.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.  
**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1311 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1311 Implementation of 9-1-1 service in 9-1-1 service district; public safety agency to function as PSAP or secondary PSAP.**

Sec. 311.

- (1) As soon as feasible after receipt of a written application from a county requesting 9-1-1 service within a 9-1-1 service district described in a final 9-1-1 service plan adopted pursuant to this act, each service supplier designated in the final 9-1-1 service plan shall implement 9-1-1 service within the 9-1-1 service district in accordance with the final 9-1-1 service plan.

- (2) Upon implementation of 9-1-1 service in a 9-1-1 service district pursuant to subsection (1), each public safety agency designated as a PSAP or secondary PSAP in the final 9-1-1 service plan shall begin to function as a PSAP or secondary PSAP.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986;--Am. 1991, Act 196, Imd. Eff. Jan. 2, 1992.



**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1312 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1312 Amendment of final 9-1-1 service plan.**

Sec. 312.

After a final 9-1-1 service plan has been adopted pursuant to section 310, a county may amend the final 9-1-1 service plan only by complying with the procedures described in sections 301 to 310. Upon adoption of an amended final 9-1-1 service plan by the county board of commissioners, the county shall forward the amended final 9-1-1 service plan to the service supplier or suppliers designated to provide 9-1-1 service within the 9-1-1 service district as amended. Upon receipt of the amended final 9-1-1 service plan, each designated service supplier shall implement as soon as feasible the amendments to the final 9-1-1 service plan in the 9-1-1 service district as amended.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1313 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1313 Termination of 9-1-1 system.**

Sec. 313.

A 9-1-1 system implemented pursuant to this act shall be terminated only if each public agency, all or part of which was included within the 9-1-1 service district of the final 9-1-1 service plan, withdraws its entire jurisdiction from the 9-1-1 service district pursuant to section 505.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1314 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1314 Duties of service supplier or other owner or lessee of pay station telephone; installation of pay station telephone; costs of service supplier.**

Sec. 314.

(1) At the time that a 9-1-1 system becomes operational or as soon as feasible thereafter, each service supplier or other owner or lessee of a pay station telephone to be operated within the 9-1-1 service district shall do both of the following:

(a) Convert or cause to be converted each such telephone to permit a caller to dial 9-1-1 without first inserting a coin or paying any other charge.

(b) Prominently display on each such telephone a notice advising callers to dial 9-1-1 in an emergency and that deposit of a coin is not required.

(2) After commencement of 9-1-1 service in a 9-1-1 service district, a person shall not install, cause to be installed, or offer for use within the 9-1-1 district a pay station telephone, whether on public or private premises, unless the telephone is capable of accepting a 9-1-1 call without prior insertion of a coin or payment of any other charge, and displays the notice described in subsection (1).

(3) All costs of a service supplier associated with converting pay station telephones and maintaining the required notices under this section shall be borne by the service users within the 9-1-1 district.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1315 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1315 Displaying address of telephone.**

Sec. 315.

If the 9-1-1 system does not provide ALI, each service supplier, owner, or lessee of a pay station telephone shall prominently display on each telephone or telephone pay station the address of the telephone at the time that a 9-1-1 system becomes operational or as soon as feasible thereafter.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1316 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1316 Providing accurate database information; customer telephone numbers and service addresses; expenses; waiver of privacy; notice of inaccurate information.**

Sec. 316.

(1) Except for a CMRS supplier, a service supplier shall provide to a 9-1-1 database service provider accurate database information, including the name, service address, and telephone number of each user, in a format established and distributed by that database service provider. The information shall be provided to the 9-1-1 database service provider within the following time periods:

(a) Within 1 business day after the initiation of service or the processing of a service order change.

(b) Within 1 business day after receiving database information from a service supplier or service district.

(2) Except for a CMRS supplier, if an ALI is not offered by the service supplier with the 9-1-1 system and the 9-1-1 system requires that information, a service supplier shall provide current customer telephone numbers and service addresses to each PSAP and secondary PSAP within the 9-1-1 system and shall periodically update customer telephone numbers and service addresses and provide such information to each PSAP and secondary PSAP within the 9-1-1 system. The 9-1-1 service district shall determine the period within which the service supplier shall update customer telephone numbers and service addresses. Expenses incurred in providing this information shall be included in the price of the system. Private listing service customers in a 9-1-1 service district shall waive the privacy afforded by nonlisted and nonpublished numbers to the extent that the name and address associated with the telephone number may be furnished to the 9-1-1 system.

(3) A service district shall notify the service supplier or the database provider within 1 business day of any address that comes to the service district's attention that does not match the master street address guide.

(4) A CMRS supplier shall provide accurate database information for the ANI and the ALI to the 9-1-1 database service provider that complies with the wireless emergency service order.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986;--Am. 1999, Act 80, Eff. Oct. 27, 1999.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1317 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1317 Use of name; address, and telephone number information; violation as misdemeanor.**

Sec. 317. Name, address, and telephone number information provided to a 9-1-1 system by a service supplier shall be used only for the purpose of identifying the telephone location or identity, or both, of a person calling the 9-1-1 emergency telephone number and shall not be used or disclosed by the 9-1-1 system agencies, their agents, or their employees for any other purpose, unless the information is used or disclosed as otherwise required under this act, to a member of a public safety agency if necessary to respond to events or situations that are dangerous or threaten individual or public safety, or pursuant to a court order. A person who violates this section is guilty of a misdemeanor.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986, Am 2004, Act 515, Imd Eff. Jan 3, 2005

**Popular Name:** 9-1-1

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\*\*\*\* 484.1317a THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*

**484.1317a Emergency notification system.**

Sec. 317a. (1) A 9-1-1 service district may implement an emergency notification system that will allow emergency service responders to contact service users within a specific geographic area regarding an imminent danger or emergency that may affect the user's health, safety, or welfare.

(2) A person that provides an emergency notification system allowed under this section is a service supplier under section 604.

(3) A service supplier shall upon request provide to each 9-1-1 service district within the provider's service area the telephone number and address data, including all listed, unlisted, and unpublished numbers and addresses, for each service user within the district.

(4) A service supplier may charge a reasonable rate to provide the data required under subsection(3) more than once per month.

(5) A 9-1-1 service district shall not request the data required under subsection (3) more than once per month.

(6) The data provided under subsection (3) shall be used only for the purposes provided under this section.



(7) This section does not apply to a wireless carrier. As used in this subsection, "wireless carrier" means a provider of 2-way cellular, broadband PCS, geographic area 800 MHz and 900 MHz commercial mobile radio service, wireless communications service, or other commercial mobile radio service as defined in 47 CFR 20.3, that offers radio communications that may provide fixed, mobile, radio location, or satellite communication services to individuals or businesses within its assigned spectrum block and geographical area or that offers real-time, 2-way voice or data service that is interconnected with the public switched network, including a reseller of the service.

(8) A person who violates this section is guilty of a misdemeanor.

**History:** Add. 2004, Act 515, Imd. Eff. Jan. 3, 2005.

**Popular name:** 9-1-1

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\*\*\*\*\* 484.1318 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1318 Agreement to service as PSAP or secondary PSAP.**

Sec. 318.

A public agency may enter into an agreement with a public safety agency of another public agency, or of the state, to serve as a PSAP or secondary PSAP for such public agency in a 9-1-1 system implemented pursuant to this act.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1319 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1319 Duties of certain public agencies.**

Sec. 319.

A public agency that plans to establish a 9-1-1 system without using the financing method provided by section 401 shall do all of the following:

(a) Provide public notice of its intent to enter into a contract for 9-1-1 services. The public notice shall be provided in the same manner as required under section 308.

(b) Provide public notice of its intent to enter into a contract for 9-1-1 services to the county board of commissioners of the county within which the public agency is located and to all other public agencies that share wire centers with the contracting public agency. The public notice shall be provided in the same manner as required under section 308.

(c) Conduct a public hearing in the same manner as required under section 309.

**History:** Add. 1989, Act 36, Imd. Eff. June 1, 1989.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1320 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1320 Emergency telephone district board; creation; membership, powers, and duties; appropriations to board; contracts; system to be used in dispatching participating service units; basis for determination.**

Sec. 320.

(1) The county shall create an emergency telephone district board if a county creates a consolidated dispatch within an emergency telephone district after March 2, 1994.

(2) The membership of the board and the board's powers and duties shall be determined by the county board of commissioners. However, the membership of the board shall include a representative of the county sheriff or his or her designated representative, a representative of the Michigan state police designated by the director of the Michigan state police, and a firefighter. If the emergency telephone district consists of more than 1 county, the sheriff representative shall be appointed by the president of the Michigan sheriffs' association.

(3) A county or other public agency may make appropriations to the emergency telephone district board.

(4) A public agency may contract with the emergency telephone district board, and persons who are both members of the board and of the governing body of the public agency may vote both on the board and the body if approved by the contract.

(5) The basis under which a consolidated dispatch meets the requirement for being a dispatch under section 102(c) shall determine the system to be used in dispatching participating service units.

**History:** Add. 1994, Act 29, Imd. Eff. Mar. 2, 1994;--Am. 1998, Act 122, Imd. Eff. June 10, 1998.  
**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1321 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1321 Services provided by consolidated dispatch.**

Sec. 321.

A consolidated dispatch shall provide full public safety dispatching services for service requests for the participating sheriff departments, state police, and other participating public safety agencies within the 9-1-1 service district.

**History:** Add. 1994, Act 29, Imd. Eff. Mar. 2, 1994.

**Popular Name:** 9-1-1

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CHAPTER IV

\*\*\*\*\* 484.1401 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1401 Agreement; emergency telephone technical charge and emergency operational charge; billing and collection service; computation; monthly charge for recurring costs and charges; ballot question; annual accounting; distribution of operational funds; limitation on levy and collection.**

Sec. 401.

(1) An emergency telephone district board, a 9-1-1 service district as defined in section 102 and created pursuant to section 201b, or a county on behalf of a 9-1-1 service area created by the county may enter into an agreement with a public agency that does either of the following:

(a) Grants a specific pledge or assignment of a lien on or a security interest in any money received by a 9-1-1 service district for the benefit of qualified obligations.

(b) Provides for payment directly to the public entity issuing qualified obligations of a portion of the emergency telephone operational charge sufficient to pay when due principal of and interest on qualified obligations.

(2) A pledge, assignment, lien, or security interest for the benefit of qualified obligations is valid and binding from the time the qualified obligations are issued without a physical delivery or further act. A pledge, assignment, lien, or security interest is valid and binding and has priority over any other claim against the emergency telephone district board, the 9-1-1 service district, or any other person with or without notice of the pledge, assignment, lien, or security interest.

(3) Except as provided in sections 407 to 412, each service supplier within a 9-1-1 service district shall provide a billing and collection service for an emergency telephone technical charge and emergency telephone operational charge from all service users of the service supplier within the geographical boundaries of the emergency telephone or 9-1-1 service district. The billing and collection of the emergency telephone operational charge and that portion of the technical charge used for billing cost shall begin as soon as feasible after the final 9-1-1 service plan has been approved. The billing and collection of the emergency telephone technical charge not already collected for billing costs shall begin as soon as feasible after installation and operation of the 9-1-1 system. The emergency telephone technical charge and emergency telephone operational charge shall be uniform per each exchange access facility within the 9-1-1 service district. The portion of the emergency telephone technical charge that represents start-up costs, nonrecurring billing, installation, service, and equipment charges of the service supplier, including the costs of updating equipment necessary for conversion to 9-1-1 service, shall be amortized at the prime rate plus 1% over a period not to exceed 10 years and shall be billed and collected from all service users only until those amounts are fully recouped by the service supplier. The prime rate to be used for amortization shall be set before the first assessment of nonrecurring charges and remain at that rate for 5 years, at which time a new rate may be set for the remaining amortization period. Recurring costs and charges included in the emergency telephone technical charge and emergency telephone operational charge shall continue to be billed to the service user.

(4) Except as provided in sections 407 to 412 and subject to the limitation provided by this section, the amount of the emergency telephone technical charge and emergency telephone operational charge to be billed to the service user shall be computed by dividing the total emergency telephone technical charge and emergency telephone operational charge by the number of exchange access facilities within the 9-1-1 service district.

(5) Except as provided in subsection (7) and sections 407 to 412, the amount of emergency telephone technical charge payable monthly by a service user for recurring costs and charges shall not exceed 2% of the lesser of \$20.00 or the highest monthly rate charged by the service supplier for basic local exchange service pursuant to section 304b of the Michigan telecommunications act, 1991 PA 179, MCL 484.2304b, within the 9-1-1 service district. The amount of emergency telephone technical charge payable monthly by a service user

for nonrecurring costs and charges shall not exceed 5% of the lesser of \$20.00 or the highest monthly rate charged by the service supplier for basic local exchange service pursuant to section 304b of the Michigan telecommunications act, 1991 PA 179, MCL 484.2304b, within the 9-1-1 service district. With the approval of the county board of commissioners, a county may assess an amount for recurring emergency telephone operational costs and charges that shall not exceed 4% of the lesser of \$20.00 or the highest monthly rate charged by the service supplier for basic local exchange service pursuant to section 304b of the Michigan telecommunications act, 1991 PA 179, MCL 484.2304b, within the geographical boundaries of the assessing county. The percentage to be set for the emergency telephone operational charge shall be established by the county board of commissioners pursuant to section 312. A change to the percentage set for the emergency telephone operational charge may be made only by the county board of commissioners. The difference, if any, between the amount of the emergency telephone technical charge computed under subsection (4) and the maximum permitted under this section shall be paid by the county from funds available to the county or through cooperative arrangements with public agencies within the 9-1-1 service district.

(6) Except as provided in sections 407 to 412, the emergency telephone technical charge and emergency telephone operational charge shall be collected in accordance with the regular billings of the service supplier. The amount collected for emergency telephone operational charge shall be paid by the service supplier to the county that authorized the collection. The emergency telephone technical charge and emergency telephone operational charge payable by service users pursuant to this act shall be added to and shall be stated separately in the billings to service users.

(7) Except as provided in sections 407 to 412, for a 9-1-1 service district created or enhanced after June 27, 1991, the amount of emergency telephone technical charge payable monthly by a service user for recurring costs and charges shall not exceed 4% of the lesser of \$20.00 or the highest monthly rate charged by the service supplier for basic local exchange service pursuant to section 304b of the Michigan telecommunications act, 1991 PA 179, MCL 484.2304b, within the 9-1-1 service district.

(8) Except as provided in sections 407 to 412, a county may, with the approval of the voters in the county, assess up to 16% of the lesser of \$20.00 or the highest monthly rate charged by the service supplier for basic local exchange service pursuant to section 304b of the Michigan telecommunications act, 1991 PA 179, MCL 484.2304b, within the geographical boundaries of the assessing county or assess a millage or combination of the 2 to cover emergency telephone operational costs. In a ballot question under this subsection, the board of commissioners shall specifically identify how the collected money is to be distributed. An affirmative vote on a ballot question under this subsection shall be considered an amendment to the 9-1-1 service plan pursuant to section 312. Not more than 1 ballot question under this subsection may be submitted to the voters within any 12-month period. An assessment approved under this subsection shall be for a period not greater than 5 years.

(9) The total emergency telephone operational charge as prescribed in subsections (5) and (8) shall not exceed 20% of the lesser of \$20.00 or the highest monthly flat rate charged for basic service by a service supplier for a 1-party access line.

(10) Except as provided in sections 407 to 412, if the voters approve the charge to be assessed on the service user's telephone bill on a ballot question under subsection (8), the service provider's bill shall state the following:

"This amount is for your 9-1-1 service which has been approved by the voters on (DATE OF VOTER APPROVAL). This is not a charge assessed by your telephone carrier. If you have questions concerning your 9-1-1 service, you may call (INCLUDE APPROPRIATE TELEPHONE NUMBER)."

(11) Except as provided in sections 407 to 412, an annual accounting shall be made of the emergency telephone operational charge approved pursuant to this act in the same manner as the annual accounting required by section 405.

(12) Except as otherwise provided in subsection (13), or as provided in sections 407 to 412, the emergency telephone operational charge collected pursuant to this section shall be distributed by the county or the counties to the primary PSAPs by 1 of the following methods:

(a) As provided in the final 9-1-1 service plan.

(b) If distribution is not provided for in the plan, then according to any agreement for distribution between the county and public agencies.

(c) If distribution is not provided in the plan or by agreement, then according to the distribution of access lines within the primary PSAPs.

(13) Except as provided in sections 407 to 412, if a county had multiple emergency telephone districts before the effective date of the amendatory act that added this subsection, then the emergency telephone operational charge collected pursuant to this section shall be distributed in proportion to the amount of access lines within the primary PSAPs.

(14) Except as provided in sections 407 to 412, this section shall not preclude the distribution of funding to secondary PSAPs if the distribution is determined by the primary PSAPs within the emergency telephone

district to be the most effective method for dispatching of fire or emergency medical services and the distribution is approved within the final 9-1-1 service plan.

(15) Notwithstanding any other provision of this act, the emergency telephone technical charge and the emergency telephone operational charge shall not be levied or collected after December 31, 2006. However, if all or a portion of the emergency telephone operational charge has been pledged as security for the payment of qualified obligations, the emergency telephone operational charge shall be levied and collected only to the extent required to pay the qualified obligations or satisfy the pledge.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986;--Am. 1989, Act 36, Imd. Eff. June 1, 1989;--Am. 1991, Act 45, Imd. Eff. June 27, 1991;--Am. 1991, Act 196, Imd. Eff. Jan. 2, 1992;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994;--Am. 1999, Act 81, Imd. Eff. June 28, 1999.

**Popular Name:** 9-1-1

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\*\*\*\* 484.1402 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*

**484.1402 Liability for charge.**

Sec. 402.

Each billed service user shall be liable for any emergency telephone charge imposed on the service user pursuant to this act.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular Name:** 9-1-1

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\*\*\*\* 484.1403 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*

**484.1403 Responsibility for billing charge and transmitting money.**

Sec. 403.

Except as provided in sections 407 to 412, each service supplier shall be solely responsible for the billing for the emergency telephone charge and the transmittal of money collected from the emergency telephone operational charge.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994;--Am. 1999, Act 81, Imd. Eff. June 28, 1999.

**Popular Name:** 9-1-1

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\*\*\*\* 484.1404 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*

**484.1404 Alteration of emergency telephone charge.**

Sec. 404.

After commencement of collection of the emergency telephone charge within a particular 9-1-1 service district, a service supplier providing or designated to provide 9-1-1 service pursuant to this act shall not alter the emergency telephone charge collected from service users within the 9-1-1 service district pursuant to this act except as follows:

(a) As provided in sections 405 and 407 to 412.

(b) Subject to the limitations provided by section 401(4), if additions or withdrawals of PSAPs or secondary PSAPs are made to the 9-1-1 service within a 9-1-1 service district pursuant to this act, the emergency telephone charge shall be increased or decreased in an amount such that the total emergency telephone charges to be collected in such billing period and in each billing period thereafter shall equal the total cost of providing 9-1-1 service within the 9-1-1 service district based on the rates and charges of the service supplier.

(c) Subject to the limitations provided by section 401(4), if a public agency is added to or withdraws from a 9-1-1 service district pursuant to this act, the emergency telephone charge shall be increased or decreased within the jurisdiction of the particular public agency in an amount such that the total emergency telephone charges to be collected in such billing period and in each billing period thereafter shall equal the total cost of providing 9-1-1 service within the modified 9-1-1 service district based on the rates and charges of the service supplier.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986;--Am. 1999, Act 81, Imd. Eff. June 28, 1999.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1405 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1405 Annual accounting.**

Sec. 405.

(1) Except as provided in sections 407 to 412, within 90 days after the first day of the calendar year following the year in which a service supplier commenced collection of the emergency telephone charge pursuant to section 401, and within 90 days after the first day of each calendar year thereafter, a service supplier providing 9-1-1 service pursuant to this act shall make an annual accounting to the 9-1-1 service district of the total emergency telephone charges collected during the immediately preceding calendar year.

(2) If an annual accounting made pursuant to subsection (1) discloses that the total emergency telephone technical charges collected during the immediately preceding calendar year exceeded the total cost of installing and providing 9-1-1 service within the 9-1-1 service district for the immediately preceding calendar year according to the rates and charges of the service supplier, the service supplier shall adjust the emergency telephone technical charge collected from service users in the 9-1-1 service district in an amount computed pursuant to this section. The amount of the adjustment shall be computed by dividing the excess by the number of exchange access facilities within the 9-1-1 service district as the district existed for the billing period immediately following the annual accounting. Costs of the service supplier associated with making the adjustment under this subsection as part of the billing and collection service shall be deducted from the amount to be adjusted.

(3) If the annual accounting discloses that the total emergency telephone charges collected during the calendar year are less than the total cost of installing and providing 9-1-1 service within the 9-1-1 service district for the immediately preceding calendar year according to the costs and rates of the service supplier, the service supplier shall collect an additional charge from service users in the 9-1-1 service district in an amount computed pursuant to this section. Subject to the limitations provided by section 401(4), the amount of the additional charge shall be computed by dividing the amount by which the total cost exceeded the total emergency telephone charges collected during the immediately preceding calendar year by the number of exchange access facilities within the 9-1-1 service district as the district existed for the billing period immediately following the annual accounting.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986;--Am. 1994, Act 29, Imd. Imd. Eff. Mar. 2, 1994;--Am. 1999, Act 81, Imd. Eff. June 28, 1999.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1406 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1406 Use of operational charge funds; accounting, auditing, monitoring, and evaluation procedures provided by PSAP or secondary PSAP; annual audit; conditions requiring audit.**

Sec. 406.

(1) Except as provided in sections 407 to 412, the emergency telephone operational charge funds collected and expended pursuant to this act shall be used exclusively for the operation of the 9-1-1 system.

(2) Each PSAP or secondary PSAP shall assure that fund accounting, auditing, monitoring, and evaluation procedures are provided. The accounting procedures shall provide for accurate and timely recording of receipt and disbursement of funds by source.

(3) An annual audit shall be conducted by an independent auditor using generally accepted accounting principles and copies of the annual audit shall be made available for public inspection.

(4) An increase in 9-1-1 operational funds shall not be authorized or expended for the next fiscal year unless an annual audit has been performed for the previous fiscal year and expenditures are in compliance with this act. Except as provided in subsection (5), the PSAP shall continue to operate at the same funding level as the previous fiscal year until an audit is performed as required by this section.

(5) The recurring emergency telephone operational charge authorized under section 401 shall not be expended if an audit has not been performed as required by this section within 120 days of the end of the fiscal year.

**History:** Add. 1994, Act 29, Imd. Eff. Mar. 2, 1994;--Am. 1999, Act 81, Imd. Eff. June 28, 1999.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1407 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1407 CMRS emergency telephone fund; creation; disposition of assets; money remaining in fund; expenditure; disbursement; audit.**



Sec. 407.

(1) The CMRS emergency telephone fund is created within the state treasury to provide money to implement the wireless emergency service order and this act.

(2) The state treasurer may receive money or other assets from any source for deposit into the fund. Money may be deposited into the fund by electronic funds transfer. The state treasurer shall direct the investment of the fund. The state treasurer shall credit to the fund interest and earnings from fund investments. The state treasurer shall establish restricted subaccounts within the fund for each of the categories listed in section 409(1) (a) to (e).

(3) Money in the fund at the close of the fiscal year shall remain in the fund and shall not lapse to the general fund.

(4) The department of treasury shall expend money from the fund, upon appropriation, only as provided in this act. The disbursement of money may be by electronic funds transfer.

(5) The auditor general shall audit the fund at least annually.

**History:** Add. 1999, Act 78, Imd. Eff. June 28, 1999.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1408 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1408 Service charge for CMRS connection.**

Sec. 408.

(1) Except as otherwise provided under subsection (3), starting January 1, 2004, a CMRS supplier or a reseller shall include a service charge of 52 cents per month for each CMRS connection that has a billing address in this state. The CMRS supplier or reseller shall list a service charge authorized under this section as a separate line item on each bill. The service charge shall be listed on the bill as the "operational 9-1-1 charge".

(2) Except as otherwise provided under subsection (3), a CMRS supplier may submit an invoice to the subcommittee created in section 410 for reimbursement from the CMRS emergency telephone fund for costs incurred in implementing the wireless emergency service order and this act. Within 90 days after the date the invoice is submitted to the subcommittee, the subcommittee shall review the invoice and make a recommendation to the committee for the approval, in whole or in part, or denial of the invoice. The committee shall approve an invoice submitted under this subsection only if the invoice is for costs directly related to the providing and installing of equipment that implements the wireless emergency service order and this act. The committee shall authorize payment of the invoice in accordance with the recommendations of the subcommittee.

(3) Before July 1, 2004, all CMRS suppliers shall notify the committee in writing whether they will seek reimbursement from the CMRS emergency telephone fund for costs incurred until December 31, 2005 in implementing the wireless emergency service order and this act. If a CMRS supplier elects to seek reimbursement under this subsection, it shall continue to impose the 52 cents per month charge authorized under subsection (1) until December 31, 2005. After December 31, 2005, the CMRS supplier shall impose a service charge of 29 cents per month. A CMRS supplier that notifies the committee in writing that it will not seek reimbursement under this subsection shall impose a charge of 29 cents per month and not seek reimbursement from the fund for costs in implementing the wireless emergency service order and this act incurred after the date of its notice to the committee.

(4) The department of state police may receive funds from the CMRS emergency telephone fund for costs to administer this act or to operate a regional dispatch center that receives and dispatches 9-1-1 calls. A breakdown of the costs funded under this subsection shall be included in the annual report required under section 412. Except as otherwise provided by this subsection, the costs funded under this subsection shall not exceed 1/2 of 1 cent of the monthly service charge collected under this section. If the department of state police establishes the position of E-911 coordinator, the costs funded under this subsection shall not exceed 1 cent of the monthly service charge collected under this section.

(5) Except as otherwise provided in this section, the money collected as the service charge under subsection (1) shall be deposited in the CMRS emergency telephone fund created in section 407 not later than 30 days after the end of the quarter in which the service charge was collected.

(6) All money collected and deposited in the CMRS emergency telephone fund created in section 407 shall be distributed as follows:

(a) Except as provided in subsection (9), 10 cents of each monthly service charge shall be disbursed equally to each county that has a final 9-1-1 plan in place that includes implementing the wireless emergency service order and this act. Money received by a county under this subdivision shall only be used to implement the wireless emergency service order and this act. Money expended under this subdivision for a purpose considered unnecessary or unreasonable by the committee or the auditor general shall be repaid to the fund.

(b) Except as provided in subsection (9), 15 cents of each monthly service charge shall be disbursed on a per capita basis to each county that has a final 9-1-1 plan in place that includes implementing the wireless emergency service order and this act. The committee shall certify to the department of treasury quarterly which counties have a final 9-1-1 plan in place. The most recent census conducted by the United States census bureau shall be used to determine the population of each county in determining the per capita basis in this subdivision. Money received by a county under this subdivision shall only be used to implement the wireless emergency service order and this act. Money expended under this subdivision for a purpose considered unnecessary or unreasonable by the committee or the auditor general shall be repaid to the fund.

(c) One and one-half cents of each monthly service charge shall be available to PSAPs for training personnel assigned to 9-1-1 centers. A written request for money from the fund shall be made by a public safety agency or county to the committee. The committee shall semiannually authorize distribution of money from the fund to eligible public safety agencies or counties. A public safety agency or county that receives money under this subdivision shall create, maintain, and make available to the committee upon request a detailed record of expenditures relating to the preparation, administration, and carrying out of activities of its 9-1-1 training program. Money expended by an eligible public safety agency or county for a purpose considered unnecessary or unreasonable by the committee or the auditor general shall be repaid to the fund. Money shall be disbursed to an eligible public safety agency or county for training of PSAP personnel through courses certified by the commission on law enforcement standards only for either of the following purposes:

(i) To provide basic 9-1-1 operations training.

(ii) To provide in-service training to employees engaged in 9-1-1 service.

(d) As provided under subsections (2), (4), and (11).

(e) For fiscal year 2003-2004 only, an amount not to exceed \$12,000,000.00 for the annual rental obligations of the state building authority under the bonds issued to finance the Michigan public safety communications system project.

(7) Money received by a county under subsection (6) (b) and (c) shall be distributed by the county to the primary PSAPs geographically located within the 9-1-1 service district by 1 of the following methods:

(a) As provided in the final 9-1-1 service plan.

(b) If distribution is not provided for in the 9-1-1 service plan under subdivision (a), then according to any agreement for distribution between a county and a public agency.

(c) If distribution is not provided for in the 9-1-1 service plan under subdivision (a) or by agreement between the county and public agency under subdivision (b), then according to the population within the geographic area for which the PSAP serves as primary PSAP.

(d) If a county has multiple emergency telephone districts, money for that county shall be distributed as provided in the emergency telephone districts' final 9-1-1 service plans.

(8) If a county with a final 9-1-1 plan in place does not accept 9-1-1 calls through the direct dispatch method, relay method, or transfer method from a CMRS user, the revenues available to the county under this section shall be disbursed to the public agency or county responsible for accepting and responding to those calls.

(9) In addition to the requirements of this subsection, a county is not eligible to receive disbursements under subsection (6) (a) or (b) unless the county is compliant with the wireless emergency service order and this act. A county shall be compliant with phase 1 implementation by June 30, 2004 and phase 2 implementation by June 30, 2005. A county that is not compliant with phase 1 implementation by June 30, 2004 and phase 2 implementation by June 30, 2005 shall use the disbursements received under subsection (6) (a) and (b) only for purposes of becoming compliant. A county that is not compliant with phase 1 implementation by December 31, 2004 and phase 2 implementation by December 31, 2005 is not eligible to receive disbursements under subsection (6) (a) and (b). Once the committee determines that a county that is not eligible to receive disbursements is compliant, the county shall begin receiving disbursements again under subsection (6) (a) and (b). As used in this subsection, "compliant" means the county has installed equipment that is capable, and at a state of readiness, to deploy wireless service for all CMRS providers within a county's 9-1-1 service district or districts.

(10) From each service charge billed under subsection (1), each CMRS supplier or reseller who billed the customer shall retain 1/2 of 1 cent to cover the costs of billing and collection as the only reimbursement from this charge for billing and collection costs.

(11) Notwithstanding any other provision of this act, the commission, following a contested case, shall issue an order within 180 days of the effective date of the amendatory act that added this subsection establishing the costs that a local exchange provider may recover in terms of the costs related to the wireless emergency service order. Any cost reimbursement allowed under this subsection shall not include a cost that is not related to complying with the wireless emergency service order. After the commission has issued the order, a local exchange provider may submit an invoice to the commission for reimbursement from the CMRS emergency telephone fund for costs incurred that are allowed under the commission order. Within 45 days after the date an invoice is submitted to the commission, the commission shall make a recommendation to the committee for

the approval, either in whole or in part, or the denial of the invoice. The committee shall authorize payment of an invoice in accordance with the commission's recommendation. As used in this subsection:

(a) "Commission" means the Michigan public service commission.

(b) "Local exchange provider" means a provider of regulated basic local exchange service as defined in section 102 of the Michigan telecommunications act, 1991 PA 179, MCL 484.2102.

(12) A CMRS supplier or reseller is not liable for an uncollected service charge billed under subsection (1) for which the CMRS supplier or reseller has billed the CMRS user. If only a partial payment of a bill is received by a CMRS supplier or reseller, the CMRS supplier or reseller shall credit the amount received as follows in priority order:

(a) For services provided.

(b) For the reimbursement under subsection (10).

(c) For the balance of the service charge.

(13) Amounts received under subsection (12) (c) shall be forwarded to the CMRS emergency telephone fund created in section 407. Any uncollected portion of the service charge that is not received shall be billed on subsequent billings and, upon receipt, amounts in excess of the reimbursement under subsection (10) shall be forwarded to the CMRS emergency telephone fund created in section 407. The service charge paid by a CMRS user is not subject to a state or local tax.

(14) A CMRS supplier or reseller shall implement the billing provisions of this section not later than October 26, 1999.

(15) The department of state police shall annually prepare a list of projects in priority order that the department of state police recommends for funding from the funds collected under former section 409(e). The legislature shall annually review and approve projects by law. If a project provides infrastructure or equipment for use by CMRS suppliers, the department of state police shall charge a reasonable fee for use of the infrastructure or equipment. Fees collected under this subsection shall be deposited in the fund.

**History:** Add. 1999, Act 78, Imd. Eff. June 28, 1999;--Am. 2003, Act 244, Eff. Jan. 1, 2004;--Am. 2004, Act 89, Imd. Eff. Apr. 22, 2004.

**Popular Name:** 9-1-1

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**484.1409 Repealed. 2003, Act 244, Eff. Jan. 1, 2004.**

**Compiler's Note:** The repealed section pertained to distribution of money.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1410 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1410 Subcommittee to review expenditures.**

Sec. 410.

(1) The committee shall appoint a subcommittee to review expenditures from the CMRS emergency telephone fund created in section 407. The subcommittee shall consist of the member of the committee representing the department of state police provided for in section 712, who shall be the chairperson of the subcommittee, and all of the following:

(a) The member of the committee who represents a commercial mobile radio service as provided for in section 713(1).

(b) One member of the committee who represents a public safety agency who is not associated with the service supplier industry.

(c) The member of the committee who represents the Michigan association of counties as appointed under section 713(1).

(d) One member appointed by the chairperson of the committee who represents the commercial mobile radio service industry but who is not a member of the committee.

(2) A majority of the members of the subcommittee created under subsection (1) constitute a quorum for the purpose of conducting business and exercising the powers of the subcommittee. Official action of the subcommittee may be taken upon a vote of a majority of the subcommittee members. The chairperson of the subcommittee shall not have a vote unless the other members of the subcommittee cast a tie vote.

(3) The subcommittee created in subsection (1) shall review invoices submitted by CMRS suppliers for reimbursement from the CMRS emergency telephone fund created in section 407 in accordance with the wireless emergency service order and this act and shall make recommendations to the committee regarding approval or disapproval of payment on the invoice. The subcommittee may recommend to the committee approval of payment of an expense of a CMRS supplier before the expense is incurred. Before review by the



subcommittee, the staff assigned by the department of state police to assist the committee, as provided for under section 714, shall remove all information that identifies the CMRS supplier submitting the invoice. The subcommittee shall review the validity of the invoices and recommend approval or disapproval to the committee. Upon receipt of recommendations from the subcommittee, the committee shall review and approve or disapprove the invoices and authorize payment of approved invoices.

(4) An invoice shall not be approved for payment of either of the following:

(a) An expense that is not related to complying with the wireless emergency service order and this act.

(b) An expense that exceeds 125% of the CMRS emergency telephone charges submitted by a CMRS supplier unless the expense was recommended for approval by the subcommittee created in subsection (1) before the expense was incurred.

(5) Notwithstanding section 716, specific information submitted by a CMRS supplier under this section is exempt from the freedom of information act, 1976 PA 442, MCL 15.231 to 15.246, and shall not be released by the chairperson or any member of the committee or their staff without the permission of the CMRS supplier that submitted the information. However, information submitted by CMRS suppliers under this section may be released in the aggregate if the number of CMRS users or the expenses and revenues of a CMRS supplier cannot be identified.

**History:** Add. 1999, Act 78, Imd. Eff. June 28, 1999.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1411 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

#### **484.1411 Use of funds.**

Sec. 411.

(1) A CMRS supplier may use money received from the CMRS emergency telephone fund created in section 407 for monthly recurring costs, start-up costs, and nonrecurring costs associated with installation, service, software, and hardware necessary to comply with the wireless emergency service order and this act.

(2) If the total amount from the invoices approved for payment under section 410 exceeds the amount remaining in the CMRS emergency telephone fund created in section 407 in any quarter, all CMRS suppliers that have submitted invoices and that are approved by the committee to receive payment shall receive a pro rata share of the money in the fund that is available in that quarter.

**History:** Add. 1999, Act 78, Imd. Eff. June 28, 1999;--Am. 2003, Act 244, Eff. Jan. 1, 2004.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1412 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

#### **484.1412 Report of cost study and service charge.**

Sec. 412.

(1) The committee shall conduct and complete a cost study and make a report on the service charge required in section 408 not later than April 30, 2000, and August 30 annually after 2000. The report of the study shall include at a minimum all of the following:

(a) The extent of emergency telephone service implementation in this state by CMRS suppliers under the wireless emergency service order and this act.

(b) The actual costs incurred by PSAPs and CMRS suppliers in complying with the wireless emergency service order and this act.

(c) The service charge required in section 408 and a recommendation to change the service charge amount if needed to fund the costs of meeting the time frames in the wireless emergency service order and this act.

(d) A description of any commercial applications developed as a result of implementing this act.

(e) A detailed record of expenditures by each county relating to the implementation of the wireless emergency service order and this act.

(2) The committee shall deliver the report of the study prepared under subsection (1) to the secretary of the senate, the clerk of the house of representatives, and the standing committees of the senate and house of representatives having jurisdiction over issues pertaining to telecommunication technology.

(3) Upon receipt of the report, the legislature must consider the findings of the report and determine whether an adjustment to the fee is necessary.

**History:** Add. 1999, Act 78, Imd. Eff. June 28, 1999.

**Popular Name:** 9-1-1

CHAPTER V

\*\*\*\*\* 484.1501 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1501 Notice of intent to function as PSAP or secondary PSAP; forwarding notice to service supplier; commencement of function; payment of cost of equipment installation or system modification.**

Sec. 501.

(1) After installation and commencement of operation of a 9-1-1 system implemented pursuant to this act, a public safety agency serving a public agency or county within the 9-1-1 service district may be added to the 9-1-1 system as a PSAP or a secondary PSAP by giving written notice of intent to function as a PSAP or secondary PSAP as provided in section 307 to the county clerk. Within 5 days of receipt of the notice, the county clerk shall forward the written notice to the service supplier. The public safety agency shall commence to function as a PSAP or secondary PSAP as soon as feasible after giving the written notice.

(2) The costs of equipment installation or system modification, or both, necessary for a public safety agency to function as a secondary PSAP pursuant to subsection (1) shall be paid directly by the public safety agency and shall not be collected from service users in the 9-1-1 service district.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1502 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1502 Cessation of function as PSAP or secondary PSAP; notice; payment of costs for equipment removal or system modification.**

Sec. 502.

(1) After installation and commencement of operation of a 9-1-1 system implemented pursuant to this act, a public safety agency serving a public agency or county within the 9-1-1 service district shall cease to function as a PSAP or a secondary PSAP 60 days after giving written notice thereof to the county clerk. Within 5 days after receipt of the notice, the county clerk shall forward the written notice to the service supplier.

(2) Notwithstanding any provision of this act to the contrary, any costs incurred by a service supplier for equipment removal or system modification necessary for a public safety agency to cease functioning as a PSAP or secondary PSAP pursuant to subsection (1) shall be paid directly by the public safety agency and shall not be collected from service users in the 9-1-1 service district.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1503 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1503 Adding jurisdiction of public agency to 9-1-1 service district; conditions.**

Sec. 503.

After installation and commencement of operation of a 9-1-1 system implemented pursuant to this act, all or part of the jurisdiction of a public agency within the county shall be added to the 9-1-1 service district pursuant to section 504 if both of the following occur:

(a) The legislative body of the public agency adopts a resolution including all or part of the public agency within the 9-1-1 service district.

(b) A certified copy of the resolution adopted by the legislative body of the public agency is forwarded by certified mail, return receipt requested, to the county clerk.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1504 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1504 Forwarding certified copy of resolution to service supplier by certified mail; commencement of service and collection of emergency telephone charge.**

Sec. 504.

Within 5 days after receipt of a certified copy of a resolution adopted by a public agency pursuant to section 503, the county clerk shall forward the certified copy of the resolution to the service supplier by certified mail, return receipt requested. Within a reasonable time after the service supplier receives the certified copy of the resolution, the service supplier shall commence 9-1-1 service to all or part of the jurisdiction of the public agency, as the case may be, and after commencement of such service shall commence the collection of the emergency telephone charge, in accordance with this act, from service users within all or part of the jurisdiction of the public agency added to the 9-1-1 service district.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1505 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1505 Withdrawal of jurisdiction; conditions.**

Sec. 505.

(1) After installation and commencement of operation of a 9-1-1 system implemented pursuant to this act, a public agency all or part of which is included within a 9-1-1 service district may withdraw all or part of its jurisdiction from a 9-1-1 service district effective January 1 of the following year if all of the following occur:

(a) The public agency, after giving notice required in subdivisions (b) and (c), conducts a public hearing on the withdrawal at which all persons attending are afforded a reasonable opportunity to be heard.

(b) Written notice of the time, date, and place of the public hearing conducted by the public agency is given to the county clerk and the clerk of each public agency within the 9-1-1 service district, at least 30 days prior to the date of the hearing.

(c) Notice of the time, date, place, and purpose of the public hearing is published twice in a newspaper of general circulation within the public agency, the first publication of the notice occurring at least 30 days prior to the date of the hearing.

(d) After the public hearing on withdrawal but prior to 90 days before the end of the calendar year, the legislative body of the public agency adopts a resolution withdrawing all or part of the area of the public agency from the 9-1-1 service district. Such resolution shall describe the area of the public agency withdrawing from the 9-1-1 service district. The resolution shall also state the emergency telephone number to be used within the jurisdiction of the public agency following withdrawal from the 9-1-1 service district.

(e) Within 5 days after adoption of the resolution by the legislative body of the public agency, the clerk or other appropriate official of the public agency shall forward such resolution by certified mail, return receipt requested, to the county clerk. Within 5 days of receipt of a certified copy of the resolution adopted pursuant to this section, the county clerk shall forward such resolution by certified mail, return receipt requested, to the service suppliers providing or designated to provide 9-1-1 service to the area of the public agency withdrawing from the 9-1-1 service district.

(2) A public service agency may not withdraw any part of its jurisdiction from a 9-1-1 service district until all outstanding qualified obligations secured by emergency telephone operational charges incurred after the time of the addition of the public service agency to the 9-1-1 service area agreed to by the withdrawing public service agency and the remaining public service agencies comprising the 9-1-1 service district are paid or other provisions are made to pay the qualified obligations.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986 ;--Am. 1999, Act 81, Imd. Eff. June 28, 1999.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1506 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1506 Cessation of 9-1-1 service; duties of service supplier.**

Sec. 506.

Subject to the service limitations of the service supplier, a service supplier shall cease 9-1-1 service in the area of a public agency withdrawing from the 9-1-1 service district on the first day of the calendar year following the year in which the service supplier received a copy of the resolution adopted pursuant to section 505. The service supplier shall continue to collect the emergency telephone charge from all service users who continue to have 9-1-1 service, but the service supplier shall not collect the emergency telephone charge from service users within the area of the public agency withdrawing from the 9-1-1 service district who do not continue to have 9-1-1 service after the billing period in which the first day of the calendar year is included. The service supplier, using the calculations provided in section 405, shall credit or collect any additional charge from service users within the public agency withdrawing from the 9-1-1 service district.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1507 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1507 Contract with service supplier for 9-1-1 service.**

Sec. 507.

This act shall not be construed to prohibit a public agency or a county from contracting with a service supplier for 9-1-1 service within all or part of the jurisdiction of the public agency or county and paying for such service directly from the funds of the public agency or county.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986.

**Popular Name:** 9-1-1

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CHAPTER VI

\*\*\*\*\* 484.1601 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1601 Technical assistance and assistance in resolving dispute.**

Sec. 601.

(1) Except for a commercial mobile radio service, the public service commission, and the emergency telephone service committee created in section 712, upon request by a service supplier, county, public agency, or public service agency, shall provide, to the extent possible, technical assistance regarding the formulation or implementation, or both, of a 9-1-1 service plan and assistance in resolving a dispute between or among a service supplier, county, public agency, or public safety agency regarding their respective rights and duties under this act.

(2) Except for a commercial mobile radio service supplier, a service supplier, county, public agency, public service agency, or a combination of those entities that has a dispute with another arising from the formulation or implementation, or both, of a 9-1-1 service plan shall request assistance from the public service commission and the emergency telephone service committee in resolving the dispute.

(3) Upon the request of a CMRS supplier, county, public agency, or public service agency, the emergency telephone service committee shall, to the extent possible, provide technical assistance in formulating and implementing a 9-1-1 service plan. The emergency telephone service committee shall also provide assistance in resolving a dispute between or among a CMRS supplier, county, public agency, or public service agency regarding their respective rights and duties under this act.

(4) A CMRS supplier, county, public agency, or public service agency or a combination of those entities that has a dispute with another of those entities, arising from the formulation or implementation, or both, of a 9-1-1 service plan, shall request assistance from the emergency telephone service committee appointed pursuant to section 410 in resolving the dispute.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986;--Am. 1989, Act 36, Imd. Eff. June 1, 1989;--Am. 1999, Act 80, Eff. Oct. 27, 1999.

**Compiler's Note:** Sec. 601, being § 484.1601 of the Michigan Compiled Laws, as originally enacted by 1986 PA 32 and amended by 1989 PA 36, was repealed by Section 2 of 1994 PA 29, Eff. Mar. 2, 1994. Subsequent to its repeal by 1994 PA 29, Sec. 601 was amended by 1999 PA 80, Eff. Oct. 27, 1999.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1602 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1602 Hearing dispute as contested case.**

Sec. 602.

Except for commercial mobile radio service and a local exchange provider as defined under section 408, a dispute between or among 1 or more service suppliers, counties, public agencies, public service agencies, or any combination of those entities regarding their respective rights and duties under this act shall be heard as a contested case before the public service commission as provided in the administrative procedures act of 1969, 1969 PA 306, MCL 24.201 to 24.328.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986;--Am. 1989, Act 36, Imd. Eff. June 1, 1989;--Am. 1994, Act 29, Imd. Eff. Mar. 2, 1994;--Am. 1999, Act 80, Eff. Oct. 27, 1999;--Am. 2003, Act 244, Eff. Jan. 1, 2004.

**Popular Name:** 9-1-1

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**484.1603 Repealed. 1989, Act 36, Imd. Eff. June 1, 1989.**

**Compiler's Note:** The repealed section pertained to review and findings regarding implementation of a 9-1-1 emergency service.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1604 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1604 Liability for civil damages.**

Sec. 604.

Except for pro rata charges for the service during a period when the service may be fully or partially inoperative, a service supplier, public agency, PSAP, or an officer, agent, or employee of any service supplier, public agency, or PSAP, or an owner or lessee of a pay station telephone shall not be liable for civil damages to any person as a result of an act or omission on the part of the service supplier, public agency, PSAP, or an officer, agent, or employee of any service supplier, public agency, or PSAP, or an owner or lessee in complying with any provision of this act, unless the act or omission amounts to a criminal act or to gross negligence or willful and wanton misconduct.

**History:** 1986, Act 32, Imd. Eff. Mar. 17, 1986;--Am. 1999, Act 80, Eff. Oct. 27, 1999.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1605 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1605 Prohibited use of emergency telephone service; violation; exception.**

Sec. 605.

(1) A person shall not use an emergency telephone service or an emergency CMRS authorized by this act for any reason other than to call for an emergency response service from a primary public safety answering point.

(2) A person who knowingly uses or attempts to use an emergency telephone service for a purpose other than authorized in subsection (1) is guilty of a misdemeanor punishable by imprisonment for not more than 93 days or a fine of not more than \$1,000.00, or both.

(3) A person who violates subsection (2) and has 1 or more prior convictions under this section is guilty of a felony punishable by imprisonment for not more than 2 years or a fine of not more than \$2,000.00, or both.

(4) This section does not apply to a person who calls a public safety answering point to report a crime or seek assistance that is not an emergency unless the call is repeated after the person is told to call a different number.

**History:** Add. 1999, Act 80, Eff. Oct. 27, 1999.

**Popular Name:** 9-1-1

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CHAPTER VII

**484.1701- 484.1707 Repealed. 1995, Act 247, Eff. Dec. 31, 1998.**

**Compiler's Note:** The repealed sections pertained to emergency telephone service committee.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1711 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1711 "Committee" defined.**

Sec. 711.

As used in this act, "committee" means the emergency telephone service committee created in section 712.

**History:** Add. 1999, Act 79, Imd. Eff. June 28, 1999;--Am. 2003, Act 244, Eff. Jan. 1, 2004.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1712 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1712 Emergency telephone service committee; creation; purpose.**



Sec. 712.

An emergency telephone service committee is created within the department of state police to develop statewide standards and model system considerations and make other recommendations for emergency telephone services.

**History:** Add. 1999, Act 79, Imd. Eff. June 28, 1999.

**Popular Name:** 9-1-1

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\*\*\*\* 484.1713 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*

**484.1713 Committee; membership; quorum; vote; chairperson; conduct of business; compensation and expenses of members.**

Sec. 713.

(1) The committee shall consist of 21 members as follows:

- (a) The director of the department of state police or his or her designated representative.
  - (b) The director of the department of consumer and industry services or his or her designated representative.
  - (c) The chair of the Michigan public service commission or his or her designated representative.
  - (d) The president of the Michigan sheriffs' association or his or her designated representative.
  - (e) The president of the Michigan association of chiefs of police or his or her designated representative.
  - (f) The president of the Michigan fire chiefs association or his or her designated representative.
  - (g) The executive director of the Michigan association of counties or his or her designated representative.
  - (h) The executive director of the deputy sheriffs association of Michigan or his or her designated representative.
  - (i) Three members of the general public, 1 member to be appointed by the governor, 1 member to be appointed by the speaker of the house of representatives, and 1 member to be appointed by the majority leader of the senate. The 3 members of the general public shall have expertise relating to telephone systems, rural health care concerns, or emergency radio communications, dispatching, and services. The members of the general public shall serve for terms of 2 years.
  - (j) The executive director of the Michigan fraternal order of police or his or her designated representative.
  - (k) The president of the Michigan state police troopers association or his or her designated representative.
  - (l) The president of the Michigan chapter of the associated public safety communications officers or his or her designated representative.
  - (m) The president of the Michigan chapter of the national emergency number association or his or her designated representative.
  - (n) The president of the telecommunications association of Michigan or his or her designated representative.
  - (o) The executive director of the Upper Peninsula emergency medical services corporation or his or her designated representative.
  - (p) The executive director of the Michigan association of ambulance services or his or her designated representative.
  - (q) The president of the Michigan state firefighters union or his or her designated representative.
  - (r) The president of the Michigan communications directors association or his or her designated representative.
  - (s) One representative of commercial mobile radio service, to be appointed by the governor.
- (2) A majority of the members of the committee constitute a quorum for the purpose of conducting business and exercising the powers of the committee. Official action of the committee may be taken upon a vote of a majority of the members of the committee.
- (3) The committee shall elect 1 of its members who is not a member of the wireline or commercial mobile radio service industry to serve as chairperson. The chairperson of the committee shall serve for a term of 1 year.
- (4) The committee may adopt, amend, and rescind bylaws, rules, and regulations for the conduct of its business.
- (5) Members of the committee shall serve without compensation, but shall be entitled to actual and necessary expenses incurred in the performance of official duties under this chapter.

**History:** Add. 1999, Act 79, Imd. Eff. June 28, 1999.

**Popular Name:** 9-1-1

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\*\*\*\* 484.1714 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*

**484.1714 Duties of committee; staff assistance.**

Sec. 714.

(1) The committee shall do all of the following:

- (a) Organize and adopt standards governing the committee's formal and informal procedures.

- (b) Meet not less than 4 times per year at a place and time specified by the chairperson.
  - (c) Keep a record of the proceedings and activities of the committee.
  - (d) Provide recommendations to public safety answering points and secondary public safety answering points on statewide technical and operational standards for PSAPs and secondary PSAPs.
  - (e) Provide recommendations to public agencies concerning model systems to be considered in preparing a 9-1-1 service plan.
  - (f) Perform other duties as necessary to promote successful development, implementation, and operation of 9-1-1 systems across the state.
- (2) The department of state police and the public service commission shall provide staff assistance to the committee as necessary to carry out the committee's duties under this section.

**History:** Add. 1999, Act 79, Imd. Eff. June 28, 1999.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1715 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1715 Business conducted at public meeting.**

Sec. 715.

The business which the committee may perform shall be conducted at a public meeting of the committee held in compliance with the open meetings act, 1976 PA 267, MCL 15.261 to 15.275. Public notice of the time, date, and place of the meeting shall be given in the manner required by the open meetings act, 1976 PA 267, MCL 15.261 to 15.275.

**History:** Add. 1999, Act 79, Imd. Eff. June 28, 1999.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1716 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1716 Availability of writing to public.**

Sec. 716.

Subject to section 410(5), a writing prepared, owned, used, in the possession of, or retained by the committee in the performance of an official function shall be made available to the public in compliance with the freedom of information act, 1976 PA 442, MCL 15.231 to 15.246.

**History:** Add. 1999, Act 79, Imd. Eff. June 28, 1999.

**Popular Name:** 9-1-1

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\*\*\*\*\* 484.1717 THIS SECTION IS REPEALED BY ACT 79 OF 1999 EFFECTIVE DECEMBER 31, 2006 \*\*\*\*\*

**484.1717 Repeal of act.**

Sec. 717.

This act is repealed effective December 31, 2006.

**History:** Add. 1999, Act 79, Imd. Eff. June 28, 1999.

**Popular Name:** 9-1-1

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**Emergency Telephone Service Committee  
2005 Report to the Michigan Legislature  
COMMITTEE MEMBERSHIP LISTING  
as of August 30, 2005**

<b>MEMBER ORGANIZATION</b>	<b>REPRESENTATIVE</b>
Association of Public Safety Communications Officials	Mr. John Bawol Roscommon County Central Dispatch
Commercial Mobile Radio Service	Mr. Scott Temple, Cingular Wireless
Department of Labor and Economic Growth	Ms. Norene Lind, * Office of Policy and Legislative Affairs
Department of State Police <i>serving as Vice Chair for 2004</i>	Lt. Col. Peter C. Munoz, Uniform Services Bureau
Deputy Sheriffs' Association	Undersheriff Jim Hull, District Representative
Fraternal Order of Police	Mr. John Buczek, Executive Director
Governor's Appointee, Public Member	Mr. John Hunt, SBC Communications
House Appointee, Public Member	Mr. Charles Nystrom, Barry County Central Dispatch
Michigan Association of Ambulance Services	Mr. Dale Berry, Huron Valley Ambulance
Michigan Association of Chiefs of Police	Chief Kay Hoffman, Lansing Township Police Department
Michigan Association of Counties	Mr. Hugh Crawford, Oakland County Commissioner
Michigan Communications Directors Association	Mr. William Charon, Ionia County Central Dispatch
Michigan Association of Fire Chiefs	Chief Paul Trinka, Adrian Fire Department
Michigan Professional Firefighters Union	Mr. Paul Hufnagel, President
Michigan Public Service Commission	Mr. Dan Kearney, MPSC Representative
Michigan Sheriffs' Association <i>serving as Chair for 2004</i>	Sheriff Dale Gribler, Van Buren County Sheriff's Department
Michigan State Police Troopers Association	Tpr. Michael Moorman, Michigan State Police
National Emergency Number Association	Ms. Suzan Hensel, Midland County Central Dispatch
Senate Appointee, Public Member	Mr. Lloyd Fayling, Genesee County 9-1-1
Telecommunications Association of Michigan	Mr. Steve Berenbaum, SBC
UP Emergency Medical Services Corp.	Mr. Robert Struck, Executive Director

\* served until June 21, 2005 – new appointment pending.



<p align="center"><b>Emergency Telephone Service Committee</b>  <b>2005 Report to the Michigan Legislature</b>  <b>SUBCOMMITTEE MEMBERSHIP LISTING</b></p>
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**Executive Committee**

Chair: Sheriff Dale Gribler, ETSC, MSA  
 Lt. Col. Tom Miller, ETSC, MSP  
 Chief Paul Trinko, ETSC, MAFC  
 Mr. Dale Berry, ETSC, MAAS  
 Mr. Steve Berenbaum, ETSC, TAM  
 Mr. William Charon, ETSC, MCDA

**Dispatcher Training Subcommittee**

Chair: Tpr. Mike Moorman, ETSC, Michigan State Police Troopers Association  
 Mr. Dave Ackley, Genesee County Central Dispatch  
 Mr. John Bawol, Roscommon County Central Dispatch  
 Ms. Karen Chadwick, Ingham County Central Dispatch  
 Mr. William Charon, ETSC, MCDA  
 Mr. James Fyvie, Clinton County Central Dispatch  
 Mr. Andrew Goldberger, St Joseph County Central Dispatch  
 Sheriff Dale Gribler, ETSC, MAS  
 Ms. Suzan Hensel, ETSC, NENA  
 Mr. Ron MacDonald, Hillsdale County Central Dispatch  
 Mr. Vic Martin, Lapeer County Central Dispatch  
 Mr. Charles Nystrom, ETSC, Barry County Central Dispatch  
 Mr. Bruce Pollock, Livingston County 9-1-1  
 Ms. Christina Russell, Oakland County Sheriff Department  
 Ms. Rebecca Shatney, Ottawa County Central Dispatch  
 Mr. Stephen Todd, Flint City 9-1-1  
 Mr. Joseph Van Oosterhout, Marquette County Central Dispatch

Non-Voting Members:

Mr. Patrick Hutting, MCOLES  
 Mr. Dale Rothenberger, MCOLES  
 Ms. Evah Cole, Department of Treasury  
 Ms. Harriet Miller-Brown, Michigan State Police

**Legislative Action Subcommittee**

Chair: Lt. Col. Tom Miller, ETSC, MSP  
 Ms. Pat Anderson, SBC  
 Ms. Regina Bell, SBC  
 Mr. Dale Berry, ETSC, Huron Valley Ambulance  
 Ms. Marsha Bianconi, Conference of Western Wayne  
 Mr. William Charon, ETSC, MCDA  
 Ms. Patricia Coates, CLEMIS  
 Mr. Robert Currier, Intrado  
 Mr. Lloyd Fayling, ETSC, Genesee County 9-1-1  
 Mr. James Fyvie, Clinton County Central Dispatch  
 Mr. Andrew Goldberger, St. Joseph Co. 9-1-1/Central Dispatch  
 Mr. Ralph Gould, Grand Rapids Police Dept.

### **Legislative Action Subcommittee (con't)**

Ms. Jennifer Greenburg, TAM  
Sheriff Dale Gribler, ETSC, MAS  
Ms. Suzan Hensel, ETSC, NENA  
Mr. Charles Nystrom, ETSC, Barry County Central Dispatch  
Mr. Scott Temple, ETSC, Cingular  
Mr. Joe Van Oosterhout, Marquette County Central Dispatch  
Mr. Dave Vehslage, Verizon  
(Mr. James Loeper as alternate to Mr. Van Oosterhout)

Non-Voting Members:  
Sgt. Matt Bolger, Michigan State Police  
Ms. Harriet Miller-Brown, Michigan State Police

### **Certification Subcommittee**

Chair: Mr. William Charon, ETSC, MCDA  
Mr. John Bawol, ETSC, Roscommon County Central Dispatch  
Mr. James Fyvie, Clinton County Central Dispatch  
Sheriff Dale Gribler, ETSC, MAS  
Ms. Suzan Hensel, ETSC, NENA  
Mr. James Loeper, Gogebic County  
Sgt. Dan Loftus, Livonia Police Department  
Mr. Leonard Norman, Arenac County Central Dispatch  
Mr. Charles Nystrom, ETSC, Barry County Central Dispatch  
Ms. Christina Russell, Oakland Central Dispatch  
Mr. Scott Temple, ETSC, Cingular

Non-Voting:  
Harriet Miller-Brown, Michigan State Police

### **Emerging Technology Subcommittee**

Chair: Mr. Lloyd Fayling, ETSC, Genesee County 9-1-1  
Ms. Pat Anderson, SBC  
Mr. Steve Berenbaum, ETSC, SBC  
Ms. Marsha Bianconi, Conference of Western Wayne  
Ms. Cathy Brandimore, Troy Police  
Ms. Patricia Coates, APCO  
Mr. Robert Currier, Intrado  
Mr. Ralph Gould, Grand Rapids Police Department  
Mr. John Hunt, ETSC, SBC  
Mr. Bruce Pollock, Livingston County 9-1-1  
Ms. Christina Russell, Oakland County Central Dispatch  
Ms. Susan Sherwood, Sprint  
Mr. Scott Temple, ETSC, Cingular

Non-Voting:  
Harriet Miller-Brown, Michigan State Police

**Policy Subcommittee**

Chair: Mr. Dale Berry, ETSC, Huron Valley Ambulance  
Ms. Marsha Bianconi, Conference of Western Wayne  
Mr. James Fyvie, Clinton County Central Dispatch  
Mr. John Hunt, ETSC, SBC

Non-Voting:  
Harriet Miller-Brown, Michigan State Police

**CMRS Subcommittee**

Chair: Lt. Col. Thomas Miller, ETSC, MSP  
Mr. Hugh Crawford, ETSC, Oakland County Commissioner  
Chief Kay Hoffman, ETSC, Lansing Township Police Department  
Mr. Paul Styler, Alltel  
Mr. Scott Temple, ETSC, Cingular

Non-Voting:  
Harriet Miller-Brown, Michigan State Police



**EMERGENCY TELEPHONE SERVICE COMMITTEE MEETING  
Michigan State Police Training Academy  
Lansing, Michigan**

**March 23, 2004  
9:30 a.m.**

**MEETING MINUTES**

<b>MEMBERS PRESENT</b>	<b>REPRESENTING</b>
Sheriff Dale Gribler, Chair	Michigan Sheriffs' Association
Lt. Col. Peter Munoz, Vice Chair	Department of State Police
Ms. Suzan Hensel	National Emergency Number Association
Mr. William Charon	Michigan Communications Directors Assoc.
Mr. Steve Berenbaum	Telecommunications Association of Michigan
Mr. Leonard Norman, alternate for Mr. John Buczek	Fraternal Order of Police
Ms. Patricia Coates	Assn. of Public Safety Comm. Officials
Mr. Charles Nystrom	Public Member, House Appointee
Mr. James Loeper, alternate for Mr. Robert Struck	UP Emergency Medical Services Corporation
Mr. Scott Temple	Commercial Mobile Radio Service
Tpr. Michael Moorman	Michigan State Police Troopers Association
Mr. Hugh Crawford	Michigan Association of Counties
Lt. Jim Hull	Deputy Sheriff's Association
Mr. Lloyd Fayling	Public Member, Senate Appointee
Ms. Norene Lind	Dept. of Labor and Economic Growth
Mr. Dale Berry	Michigan Association of Ambulance Services
Chief Kay Hoffman	Michigan Association of Chiefs of Police
Mr. Daniel Kearney	Michigan Public Service Commission
Chief Bill Nelson, alternate for Chief Paul Trink	Michigan Association of Fire Chiefs
Mr. John Hunt	Public Member, Governor's Appointee
Mr. Monty Nye, alternate for Mr. Paul Hufnagel	Michigan Professional Firefighters Union

<b>STAFF SUPPORT</b>	<b>REPRESENTING</b>
Sgt. Matt Bolger	Michigan State Police
Ms. Mary Jo Hovey	Michigan State Police
Ms. Jodie Frese	Michigan State Police

The Emergency Telephone Service Committee (ETSC) meeting was called to order by Sheriff Dale Gribler at 9:30 a.m.

**APPROVAL OF MINUTES**

A **MOTION** was made by Lt. Jim Hull to approve the minutes of the December 9, 2003, ETSC meeting. Supported by Chief Kay Hoffman, the motion carried.

## CHAIRPERSON'S REPORT

### A. Introduction of New Members

Ms. Suzan Hensel will now represent the National Emergency Number Association (NENA) on the ETSC, replacing Mr. Paul Rogers who has retired from the board.

Ms. Patricia Coates is the new representative for the Association of Public Safety Communication Officials (APCO), replacing Ms. Suzan Hensel.

Tpr. Michael Moorman is the new representative for the Michigan State Police Troopers Association (MSPTA), replacing Sgt. Ron Johnson who has left the board.

### B. Subcommittee Chairs

Sheriff Gribler announced that all but one of the ETSC subcommittee chairs will continue this year. Ms. Suzan Hensel, chair of the Wireless Implementation and Ring Delay Subcommittees, needs to step down due to work commitments. Mr. Lloyd Fayling will serve as the new chair of the Wireless Implementation Subcommittee. The Ring Delay Subcommittee will be dormant as a need has not been expressed to continue with this subcommittee.

### C. Spill Notification

Senator Jud Gilbert's office is introducing legislation regarding spill notification. Ms. Patricia Coates reports mixed responses from PSAPs across the state. Sheriff Gribler feels PSAPs should be notified of spills and pass the information to their local emergency management. The local Emergency Response Coordinator is ultimately responsible for countywide spill notification plans.

Ms. Hensel cautioned that if PSAPs do not already have a plan in place, it takes a great deal of cooperation among the various county entities. Plans need to be drafted to change according to the type of spill. If a PSAP is the inception point, they will need to make sure the appropriate notifications are made. A protocol needs to be in place that employees can lay their hands on. It requires considerable coordination and training of employees in the center and is not something that comes easily.

Sheriff Gribler stated contact will be made with Senator Gilbert's office to voice the ETSC's concerns.

### D. Voice Over Internet Protocol (VOIP)

Sheriff Gribler appointed a subcommittee of Mr. William Charon, Ms. Patricia Coates, and Ms. Suzan Hensel to compose a position paper on the ETSC's stand on VOIP by April 2, 2004. Ms. Harriett Miller-Brown volunteered to serve. Any others wishing to volunteer should contact one of the subcommittee members. The position paper will be forwarded to the MSPC.

## OLD BUSINESS

### A. Kalkaska County Update

Sheriff Dale Gribler, Mr. William Charon, Ms. Christina Russell, and Mr. Paul Rogers will conduct interviews at the Kalkaska County Dispatch Center, April 4-5, 2004. It is anticipated the audit will be wrapped up within a couple weeks following their visit. Sheriff Gribler will call a special meeting of the ETSC the end of April to review the audit findings. (Update: This meeting has been scheduled for April 29, 2004, 10 a.m., at the Michigan State Police, 4000 Collins Road, in Lansing.)

### B. 3 Cent Fund Update

Lt. Col. Peter Munoz advised that the 3 Cent Fund monies have been distributed to the top rated proposals as noted in the Schumaker Report. The last recipient received a partial grant reward of the remaining available funds, which was short of their original request. The total amount rewarded was \$1.8 million. Interest that

accumulated during the last quarter and has not yet posted to the account will be forwarded to the last recipient when it becomes available. A synopsis of the recipients will be forwarded via e-mail to ETSC members.

### C. State Coordinator Update

The position description for the State 9-1-1 Coordinator has been forwarded to the Department of Management and Budget (DMB) by MSP's Human Resources Division. Lt. Colonel Munoz anticipates having the individual in place sometime during the month of June. (Update: Since this meeting, approval has been received by DMB and Civil Service to move forward with filling the position. A posting for resumes was added to the ETSC web site on April 9, 2004, with resumes due by 5 p.m. on April 23, 2004.)

## MPSC IMPLEMENTATION OF HB 4439

HB 4439 establishes costs that a local exchange carrier may recover related to compliance with the Wireless Emergency Services Order. Mr. Dan Kearney noted he is not legally able to discuss case number U-14000, the contested case required by 2003 PA 244 to establish these costs. Interested parties had until January 23, 2004, to provide comments on the case. An order is due to be issued by the MPSC on June 29, 2004. All documents (excluding proprietary) are available on the MPSC web site for viewing at [www.michigan.gov/mpsc](http://www.michigan.gov/mpsc).

## CMRS SUBCOMMITTEE REPORT

### A. Review of Invoices

Lt. Colonel Munoz noted that ETSC members were provided with copies of the invoices. Support staff had previously removed all information identifying the CMRS suppliers from the documents. Contact was made by support staff with the Department of Treasury representative to confirm if the CMRS suppliers are registered with the State of Michigan and if funding has been contributed under the Federal identification numbers provided by the suppliers.

A **MOTION** was made by Mr. James Loeper to approve payment of **INVOICE 03-0073** in the amount of \$49,470.00. Supported by Ms. Patricia Coates, the motion carried.

Mr. Lloyd Fayling noted that the reason for voting on each invoice separately has changed over time. The committee may be better served in this instance today to vote on the invoices recommended for reimbursement as a group, as they have been listed out by supplier ID. Invoices not recommended for payment will be handled on a case-by-case basis.

Mr. James Loeper **WITHDREW** his first **MOTION** for approval of payment of **INVOICE 03-0073** in the amount of \$49,470.00. Supported by Mr. James Hull, the motion carried.

A **MOTION** was made by Mr. Lloyd Fayling to approve payment of the following **INVOICES**:

<b>03-0073</b>	in the amount of	\$49,470.00
<b>03-0087</b>	in the amount of	\$74,839.13
<b>03-0088</b>	in the amount of	\$79,064.13
<b>03-0089</b>	in the amount of	\$79,064.13
<b>04-0020</b>	in the amount of	\$75,424.13
<b>04-0021</b>	in the amount of	\$76,049.13
<b>04-0022</b>	in the amount of	\$77,309.13
<b>03-0074</b>	in the amount of	\$154,728.05
<b>03-0075</b>	in the amount of	\$161,949.00
<b>03-0083</b>	in the amount of	\$91,258.86
<b>04-0005</b>	in the amount of	\$8,250.00
<b>04-0006</b>	in the amount of	\$77,853.03
<b>04-0008</b>	in the amount of	\$69,753.00
<b>04-0009</b>	in the amount of	\$24,750.00
<b>04-0010</b>	in the amount of	\$37,868.23

04-0011 in the amount of \$8,250.00  
04-0012 in the amount of \$640,352.96  
03-0076 in the amount of \$38,475.19  
03-0084 in the amount of \$28,604.31  
04-0013 in the amount of \$35,620.06  
04-0016 in the amount of \$32,664.99  
03-0077 in the amount of \$100,522.00  
03-0086 in the amount of \$79,647.00  
04-0004 in the amount of \$57,320.38  
04-0014 in the amount of \$231,356.15  
03-0079 in the amount of \$3,943.23  
03-0085 in the amount of \$3,943.23  
04-0003 in the amount of \$3,943.23  
04-0019 in the amount of \$3,943.23  
03-0081 in the amount of \$52,926.67  
03-0082 in the amount of \$53,521.13  
04-0001 in the amount of \$487,344.49  
04-0007 in the amount of \$281,590.38  
04-0017 in the amount of \$35,739.31  
04-0002 in the amount of \$819,560.42  
04-0018 in the amount of \$181,414.10

Supported by Chief Kay Hoffman, the motion carried.

**INVOICE 03-0078** – Discussion centered on the chip set cost. Mr. Scott Temple explained that if a new wireless telephone is not obtained, the old wireless telephone would need to be upgraded. This is a piece of equipment to make the telephone operable to comply with the Act. He believes that is where the chip set cost originated. A question was raised as to how the ETSC can be assured this cost is not also being passed on to the customer. It was further noted that this invoice is based on estimated costs. In the past, the ETSC has not approved expenses based on estimates.

A **MOTION** was made by Mr. James Loeper to deny payment of **INVOICE 03-0078** in the amount of \$7,871,395.00, as expenses are based on estimated costs and clarification needs to be obtained on the chip set expenses. Supported by Ms. Patricia Coates, the motion carried.

Discussion then centered around previously approved **INVOICE 04-0012**, as this invoice also included fees for handset deployment. The committee feels that this invoice should also have further clarification of these expenses, does the technology meet the criteria of the Act, and to insure the costs are not also being passed on to the customer. Lt. Colonel Munoz inquired of Mr. David Voges, Attorney General's Office, if this is something they would look at to determine. Mr. Voges stated that their office would be willing to go back and review the Order and discuss it with the CMRS Subcommittee. However, items covered are policy decisions by the CMRS Subcommittee.

A **MOTION** was made by Mr. Dale Berry to withdraw approval of **INVOICE 04-0012** in the amount of \$640,352.96. Additional information will be requested from the supplier to clarify handset deployment costs and to insure costs are not also being passed to the customers. Supported by Chief Bill Nelson, the motion carried, with one opposed.

**INVOICE 03-0080** – The Department of Treasury has advised that this supplier has no funds available. At the last ETSC meeting, this supplier was paid at 125 percent of available funds. The supplier has not made any further contributions to the fund.

A **MOTION** was made by Chief Kay Hoffman to deny payment of **INVOICE 03-0080** in the amount of \$37,942.74 as no funds are available under the Federal identification number provided by this supplier. Supported by Mr. Dale Berry, the motion carried.

**INVOICE 04-0015** – The Department of Treasury has advised that this supplier has no funds available. The supplier was previously reimbursed and has not made any further contributions to the fund.

A **MOTION** was made by Chief Kay Hoffman to deny payment of **INVOICE 04-0015** in the amount of \$205,873.98 as no funds are available under the Federal identification number provided by this supplier. Supported by Lt. Jim Hull, the motion carried.

#### **B. Wireless Companies Opting Out (per HB 4439)**

Lt. Colonel Munoz has had a request from a tax research firm looking for a list of companies opting out of the CMRS fund. It was mutually agreed by the ETSC that each company opting out will be announced at an ETSC meeting and that information included in the meeting minutes. Anyone interested in knowing who has opted out may view the ETSC minutes on the web site.

Written notification has been received by T-Mobile that they are opting out of the CMRS fund per HB 4439.

#### **C. Senate Bill 1015**

Senate Bill 1015 has been introduced by Senators Cherry and Emerson that includes "an amount not to exceed \$12,000,000 for the annual rental obligations of the state building authority under the bonds issued to finance the Michigan public safety communications system project." Sgt. Matt Bolger stated the bill has passed the Senate (with one vote against) and is now before the House. These monies are proposed to come from the CMRS fund. The MPSCS is part of the Department of Information Technology, and not the State Police.

Sheriff Gribler noted that last fall the Governor was set to introduce an Executive Order to move this money, but it did not occur.

#### **D. Pre-approval Guidelines**

The pre-approval guidelines are in process and will be introduced at the June ETSC meeting.

### **CALL MANAGEMENT SUBCOMMITTEE REPORT**

Sheriff Dale Gribler stepped down as chair of the Call Management Subcommittee. Tpr. Michael Moorman will now serve as chair.

### **DISPATCHER TRAINING SUBCOMMITTEE REPORT**

The subcommittee amended 22 applications as they had carried MCOLES certified police officers in their total FTE's. Many questions have arisen as to why certified police officers are no longer eligible. It has been the subcommittee's opinion that these officers have access to other training funds.

Eight applications were denied for various reasons.

Mr. Andy Goldberger advised that Sturgis and Redford may be losing their dispatchers this year and inquired how this will affect their funds. Mr. Nystrom will contact them to discuss.

A **MOTION** was made by Mr. Charles Nystrom to approve 149 applications from primary PSAP's as eligible for Dispatcher Training Funds. Supported by Ms. Suzan Hensel, the motion carried.

Mr. Charles Nystrom advised that MCOLES will review the dispatcher training classes and post the approved classes on the MCOLES website. The MCDA, APCO, and ETSC web sites will carry a link to the MCOLES site for obtaining the information. Turnaround time for reviewing and assigning of course approval numbers is being reduced to approximately one week. MCOLES will also be looking at conferences and what may be accepted for training fund use.

A **MOTION** was made by Mr. Charles Nystrom to approve the MCOLES process for training and request approval as stated in their letter dated March 22, 2004. Supported by Mr. William Charon, the motion carried.



## LEGISLATIVE ACTION SUBCOMMITTEE REPORT

### A. Legislative Package Update

Lt. Colonel Munoz provided an overview of the legislative issues and their status. Several initiatives have been addressed by HB 4439. Senator Olshove's office advised the sunset of the Act will not be addressed until 2006, just prior to it sunsetting. The MLTS technology issue is being redrafted by bill drafters using sample legislation from Illinois as a guide. Contact will be made with Mr. Paul Rogers on the status of the parity issue.

Sergeant Bolger stressed the importance of ETSC members contacting their Legislators on these initiatives to keep the process moving forward. Concern was expressed regarding the hold on the sunset issue until 2006. Not extending the sunset now would delay counties from obtaining a ballot proposal. Sheriff Gribler encouraged ETSC member to approach their Legislators on this issue also.

## RE-CERTIFICATION SUBCOMMITTEE REPORT

Mr. William Charon stated that language in HB 4439 overrode the recertification criteria that was previously set by the ETSC. As a result, a letter was sent out in February outlining the new criteria and deadlines, and advising if it appeared PSAPs would meet compliance deadlines. This caused some confusion and additional correspondence will be sent to clarify and verify compliancy.

Public Act 244 (formerly HB 4439) requires a county to be Phase I compliant by June 30, 2004, and Phase II compliant by June 30, 2005. If a county is not compliant by the deadlines, the county can only use funds to purchase equipment to become compliant. If not compliant with Phase I by December 31, 2004, and Phase II by December 31, 2005, a county is not eligible to receive funding. Compliant means a county's PSAPs have equipment capable of receiving Phase I or Phase II calls.

Mr. Charon noted that letters have been received from all 83 Michigan counties requesting 5<sup>th</sup> year funding. In addition, 9-1-1 plans are on file for each of these counties.

A **MOTION** was made by Mr. William Charon to certify with the Department of Treasury all 83 counties as eligible to receive funds for the 5<sup>th</sup> year. Supported by Mr. Charlie Nystrom, the motion carried.

## PUBLIC COMMENT

Mr. Robert Currier extended an invitation to attend the Michigan NENA 9-1-1 Conference in Grand Rapids, May 10-12, 2004. Information on the conference can be obtained from the NENA website at [www.michigannena.org](http://www.michigannena.org).

Ms. Pat Anderson of SBC advises that Ontonagon and Keweenaw counties are now online with enhanced 9-1-1. Baraga, Gogebic, and Schoolcraft are the only remaining counties in the Upper Peninsula without enhanced 9-1-1.

Mr. Goldberger reported that he, Sheriff Gribler, Mr. Currier, and Ms. Hensel traveled to Washington to lobby and learn more information on a number of 9-1-1 related issues.

## NEXT MEETING

The next meeting is scheduled for June 15, 2004. Sheriff Gribler is moving the start time back to 10 a.m. for this and future meetings.

In addition, Sheriff Gribler is looking at possible meeting space at the State Capitol, Room 426. Staff will look at the room to assure it is adequate for the committee's needs and advise.

## **ADJOURN**

A motion was made by Mr. James Loeper to adjourn the meeting. Supported by Mr. Charles Nystrom, the motion carried

Approved:

SHERIFF DALE GRIBLER, CHAIR



**ETSC MEETING  
Michigan State Police  
Collins Centre Facility  
Lansing**

**April 29, 2004  
10 a.m.**

**MEETING MINUTES**

<b>MEMBERS PRESENT</b>	<b>REPRESENTING</b>
Sheriff Dale Gribler, Chair	Michigan Sheriffs' Association
Ms. Suzan Hensel	National Emergency Number Association
Lt. Col. Peter Munoz, Vice Chair	Department of State Police
Mr. William Charon	Michigan Communications Directors Assoc.
Mr. Steve Berenbaum	Telecommunications Association of Michigan
Ms. Patricia Coates	Assn. of Public Safety Comm. Officials
Mr. Charles Nystrom	Public Member, House Appointee
Tpr. Michael Moorman	Michigan State Police Troopers Association
Lt. Jim Hull	Deputy Sheriff's Association
Mr. Lloyd Fayling	Public Member, Senate Appointee
Ms. Norene Lind	Dept. of Labor and Economic Growth
Mr. Dale Berry	Michigan Association of Ambulance Services
Mr. Daniel Kearney	Michigan Public Service Commission
Chief Paul Trinko	Michigan Association of Fire Chiefs
Mr. John Hunt	Public Member, Governor's Appointee
Mr. Monty Nye, representing Mr. Paul Hufnagel	Michigan Professional Firefighters Union

<b>MEMBERS ABSENT</b>	<b>REPRESENTING</b>
Mr. Scott Temple	Commercial Mobile Radio Service
Mr. Hugh Crawford	Michigan Association of Counties
Mr. John Buczek	Fraternal Order of Police
Chief Kay Hoffman	Michigan Association of Chiefs of Police
Mr. Robert Struck	UP Emergency Medical Services Corporation

<b>STAFF SUPPORT</b>	<b>REPRESENTING</b>
Ms. Mary Jo Hovey	Michigan State Police
Ms. Jodie Frese	Michigan State Police

The Emergency Telephone Service Committee (ETSC) meeting was called to order by Sheriff Dale Gribler at 10 a.m.

**APPROVAL OF MINUTES**

Under "MPSC Implementation of HB 4439," language is to be changed to read: "Interested parties had until January 23, 2004, to provide comments on the case. An order is due to be issued by the MPSC on June 29, 2004."

A **MOTION** was made by Mr. Dale Berry to approve the minutes of the March 23, 2004, ETSC meeting as amended. Supported by Mr. William Charon, the motion carried.

A question was raised regarding the publication of today's meeting date. As this was not one of the ETSC's regularly scheduled meetings, the date/time did not become available until shortly before today's meeting. The date was publicized and included on the draft meeting minutes for March 23, 2004, as an update under Old Business and posted to the ETSC web site, as well as later under Meeting Dates on the web site.

## KALKASKA COUNTY AUDIT REPORT

Mr. Paul Rogers provided an overview of the findings and recommendations of the Kalkaska County audit. Sheriff Dale Gribler, Mr. Paul Rogers, Mr. William Charon, and Ms. Christina Russell conducted an on-site review of Kalkaska County April 4 - 5, 2004. The ETSC made amendments to the findings and recommendations (available by request on a separate document). Representatives from Kalkaska County were also present to answer questions.

Mr. John Hunt raised a question regarding the ETSC's authority. Members of the committee referred back to previous ETSC meeting minutes of August 19, 2003, and September 24, 2003.

A **MOTION** was made by Mr. William Charon to approve and adopt the Kalkaska County Audit Report, as amended. Supported by Chief Paul Trinkka, the motion carried. Opposing the vote were Ms. Patricia Coates and Mr. John Hunt. A copy of the final audit report will be available by contacting the ETSC office.

## OLD BUSINESS

### A. State Coordinator Update

Lt. Col. Peter Munoz provided an update on the status of hiring for the State Coordinator position. Approximately 50 eligible applications have been received. Members of the ETSC who are interested in serving on the screening/interview panel are to contact Ms. Mary Jo Hovey. The panel will consist of four to five members. Lt. Colonel Munoz and Sheriff Gribler will be two of the panel members. The interview process will follow the State of Michigan prescribed format. The position is limited term to December 31, 2006, but may be continued dependant on extension of the Act's sunset date and funding availability through the Act. There is no guarantee of further employment should the sunset date or funding provided in the Act not be extended. Office facilities for the state coordinator will be located in Lansing.

It is hoped to have the person in place, or at the very least the candidate selected, during the month of June. A background check is a prerequisite before an offer of employment can be made.

## CMRS SUBCOMMITTEE REPORT

### A. CMRS Subcommittee Report

Lt. Colonel Munoz noted that ETSC members were provided with copies of the invoices. Support staff had previously removed all information identifying the CMRS suppliers from the documents. Contact was made by support staff with the Department of Treasury representative to confirm the CMRS suppliers are registered with the State of Michigan and if funding has been contributed under the Federal identification numbers provided by the suppliers.

A **MOTION** was made by Mr. Charles Nystrom to approve payment of **INVOICE 04-0023** in the amount of \$8,250.00. Supported by Mr. Lloyd Fayling, the motion carried.

A **MOTION** was made by Mr. Paul Trinkka to approve payment of **INVOICE 04-0027** in the amount of \$4,960.00. Supported by Tpr. Michael Moorman, the motion carried.

A **MOTION** was made by Lt. Jim Hull to approve payment of **INVOICE 04-0028** in the amount of \$38,270.23. Supported by Ms. Patricia Coates, the motion carried.

A **MOTION** was made by Mr. Dale Berry to approve payment of **INVOICE 04-0024** in the amount of \$32,925.86. Supported by Tpr. Michael Moorman, the motion carried.

A **MOTION** was made by Lt. Jim Hull to approve payment of **INVOICE 04-0025** in the amount of \$3,943.23. Supported by Ms. Patricia Coates, the motion carried.

A **MOTION** was made by Tpr. Michael Moorman to approve payment of **INVOICE 04-0026** in the amount of \$198,958.69. Supported by Mr. Dale Berry, the motion carried.

A **MOTION** was made by Tpr. Michael Moorman to approve payment of **INVOICE 04-0012** in the amount of \$640,352.96. Supported by Lt. Jim Hull, the motion carried.

There are two more Senate bills proposing to take additional funds from the CMRS account. The \$12 million called for from Senate Bill 1015 has passed and the monies are expected to be deducted from the account in the near future.

## NEW BUSINESS

### A. Travel Expense Reimbursement for ETSC Members

Monies for reimbursement of travel expenses for ETSC members have fallen on the State Police. Due to severe budget constraints, the State Police can no longer afford to cover these expenses.

Lt. Colonel Munoz has asked the Attorney General's Office for an opinion on where these funds should come from. Mr. Mike Orris has drafted a response to this question, but is waiting for review. There is currently no funding source in the legislation that covers expenses incurred by ETSC members. Costs associated with doing ETSC business may be recoverable through the State Coordinator position but will require further review. A question was also raised as to if reimbursement could come from the organizations that ETSC members represent on the board.

This topic will be addressed further upon receipt of the opinion from the Attorney General's Office.

## PUBLIC COMMENT

Sheriff Gribler stated the Legislative Action Subcommittee will meet at 10 a.m. on May 19, 2004, at MSP Collins Centre.

## NEXT MEETING

The next ETSC meeting is scheduled for June 15, 2004, 10 a.m., at the State Capitol building, Room 426. The House and Senate Chairs for the Appropriations Committees will be invited to attend.

## ADJOURN

A **MOTION** was made by Tpr. Michael Moorman to adjourn the meeting. Supported by Ms. Patricia Coates, the motion carried.

Approved:

SHERIFF DALE GRIBLER, CHAIR

AMENDMENTS TO THE KALKASKA COUNTY CENTRAL DISPATCH  
ETSC REVIEW  
(April 29, 2004)

1. Page 17, item #1- **Alleged Misuse of 9-1-1 surcharge funds**, remove the first paragraph under: **Recommendations**
2. Page 17, item #1 - **Alleged Misuse of 9-1-1 surcharge funds**, add the following as the first paragraph under: **Recommendations**

“Since 9-1-1 staff wages and benefits come exclusively from 9-1-1 surcharge revenue, the subcommittee recommends that 9-1-1 staff not be utilized to type sheriff department patrol reports. If the county changes its funding of the 9-1-1 staff wages and benefits to include some general fund money, then the county may utilize 9-1-1 staff for other county functions in proportion to the revenue sources.”
3. Page 17, item #2 - **9-1-1 Coordinator Position**, remove the word "routine" from the first sentence
4. Page 19, item #4 - **Dispatcher Breaks**, remove the second paragraph
5. Page 20, item #5 - **Allegation that Margaret Bull was terminated for issues she exposed**, remove the paragraph under: **Recommendation**
6. Page 20, item #6 - **Rental Charges**, remove the wording "about 1,000 square feet" from the first sentence under: **Recommendation**
7. Page 21, **Final Comments**, remove the first sentence of the first paragraph
8. Page 21, **Final Comments**, remove the word "deliberately" from the second sentence of the first paragraph.
9. Page 21, **Final Comments**, add the word "on" after the word "spent" in the third sentence of the first paragraph.
10. Page 21, **Final Comments**, remove the third, fourth, and fifth sentences from the third paragraph.



**ETSC MEETING**  
**State Capitol Building**  
**Room 426**  
**Lansing**

**June 15, 2004**  
**10 a.m.**

**MEETING MINUTES**

<b>MEMBERS PRESENT</b>	<b>REPRESENTING</b>
Sheriff Dale Gribler, Chair	Michigan Sheriffs' Association
Ms. Suzan Hensel	National Emergency Number Association
Chief Kay Hoffman	Michigan Association of Chiefs of Police
Mr. William Charon	Michigan Communications Directors Assoc.
Mr. Steve Berenbaum	Telecommunications Association of Michigan
Ms. Patricia Coates	Assn. of Public Safety Comm. Officials
Mr. Charles Nystrom	Public Member, House Appointee
Tpr. Michael Moorman	Michigan State Police Troopers Association
Undersheriff Jim Hull	Deputy Sheriff's Association
Mr. Lloyd Fayling	Public Member, Senate Appointee
Ms. Norene Lind	Dept. of Labor and Economic Growth
Mr. Scott Temple	Commercial Mobile Radio Service
Mr. Hugh Crawford	Michigan Association of Counties
Mr. Leonard Norman, representing Mr. John Buczek	Fraternal Order of Police
Mr. Daniel Kearney	Michigan Public Service Commission
Chief Paul Trink	Michigan Association of Fire Chiefs
Mr. John Hunt	Public Member, Governor's Appointee
Mr. Monty Nye, representing Mr. Paul Hufnagel	Michigan Professional Firefighters Union
Mr. Jim Loeper, representing Mr. Robert Struck	UP Emergency Medical Services Corporation

<b>MEMBERS ABSENT</b>	<b>REPRESENTING</b>
Lt. Col. Peter Munoz, Vice Chair	Department of State Police
Mr. Dale Berry	Michigan Association of Ambulance Services

<b>STAFF SUPPORT</b>	<b>REPRESENTING</b>
Sgt. Matt Bolger	Michigan State Police
Ms. Mary Jo Hovey	Michigan State Police
Ms. Jodie Frese	Michigan State Police

The Emergency Telephone Service Committee (ETSC) meeting was called to order by Sheriff Dale Gribler at 10 a.m. Roll call was taken and a quorum was present for the meeting.

**APPROVAL OF MINUTES**

A **MOTION** was made by Mr. Charles Nystrom to approve the minutes of the April 29, 2004, ETSC meeting. Supported by Ms. Suzan Hensel, the motion carried.

## OLD BUSINESS

### A. State Administrator Update

Sheriff Gribler reported that five candidates have been interviewed. The lead candidate's information is now going through processing and once complete a job offer will be extended. It is anticipated an announcement will be forthcoming in the next few days.

## NEW BUSINESS

### A. Selection of Chair for Dispatcher Training Subcommittee

Mr. Charles Nystrom has agreed to remain as Chair of the Dispatcher Training Subcommittee until after the State Administrator is in place.

### B. Wireless ANI Display

Mr. William Charon noted there is a need to standardize the wireless ANI display as it typically appears in one of two different locations, i.e. the phone number section or the call back number section. This creates an issue for dispatchers, making it difficult for them to locate the correct number. It had been the understanding that Phase II would offer a solution, but that has not yet occurred.

Ms. Pat Anderson from SBC indicated that wireless carriers currently deliver calls to phone companies in different manners. To date, there are no controls on how this information is delivered. Many PSAPs cannot take a 10-digit display, with over 25 sites that still have not upgraded.

Telephone companies have no control over how the carrier delivers the call. The way a call is delivered from the wireless carrier to the phone company is the way it appears at the dispatch center. Until calls are delivered in one format, there will be problems with the ANI display. The idea would be to have the number displayed in the same location for both wireline and wireless. Mr. Lloyd Fayling indicated there might be systems or software available that can be massaged to accept the 10-digit format. His center worked with it and he would be willing to help others.

Sheriff Gribler requested that the Wireless Implementation Subcommittee work on this issue.

## CMRS SUBCOMMITTEE REPORT

### A. Review of Invoices

Chief Kay Hoffman noted that ETSC members were provided with copies of the invoices. Support staff had previously removed all information identifying the CMRS suppliers from the documents. Contact was made by support staff with the Department of Treasury representative to confirm the CMRS suppliers are registered with the State of Michigan and if funding has been contributed under the Federal identification numbers provided by the suppliers.

A **MOTION** was made by Lt. Jim Hull to approve payment of **INVOICE 04-0030** in the amount of \$34,995.23, **INVOICE 04-0032** in the amount of \$8,250.00, **INVOICE 04-0040** in the amount of \$94,614.23, and **INVOICE 04-0041** in the amount of \$8,250.00, for a total of \$146,069.46 for this supplier. Supported by Ms. Patricia Coates, the motion carried.

A **MOTION** was made by Chief Kay Hoffman to approve payment of **INVOICE 04-0031** in the amount of \$59,113.25 and **INVOICE 04-0038** in the amount of \$51,655.38, for a total of \$110,768.63 for this supplier. Supported by Mr. Hugh Crawford, the motion carried.

A **MOTION** was made by Chief Kay Hoffman to approve payment of **INVOICE 04-0033** in the amount of \$22,883.20, **INVOICE 04-0034** in the amount of \$13,602.18, **INVOICE 04-0035** in the amount of \$117,316.46,



**INVOICE 04-0037** in the amount of \$136,110.09, and **INVOICE 04-0042** in the amount of \$94,729.24, for a total of \$384,641.17 for this supplier. Supported by Ms. Patricia Coates, the motion carried.

A **MOTION** was made by Chief Kay Hoffman to approve payment of **INVOICE 04-0039** in the amount of \$99,246.36. Supported by Mr. Scott Temple, the motion carried.

A **MOTION** was made by Chief Kay Hoffman to approve payment of **INVOICE 04-0029** in the amount of \$3,943.23. Supported by Tpr. Michael Moorman, the motion carried.

A **MOTION** was made by Chief Kay Hoffman to approve payment of **INVOICE 04-0036** in the amount of \$79,359.70. Supported by Mr. Scott Temple, the motion carried.

#### **B. Review of Guidelines for CMRS Pre-Expenditure Approval**

Chief Kay Hoffman reviewed the Guidelines for CMRS Pre-Expenditure Approval. Rep. Ken Bradstreet and Sen. Bruce Patterson have expressed satisfaction with the way the ETSC has handled the 125 percent issue. A **MOTION** was made by Chief Kay Hoffman to adopt the Guidelines for CMRS Pre-Expenditure Approval and supported by Lt. Jim Hull. A roll-call vote was taken as follows:

<b>FOR (Yes)</b>	<b>AGAINST (No)</b>
Coates	Nystrom
Hull	Charon
Temple	Norman
Lind	Trinka
Hunt	Gribler
Crawford	Moorman
Hoffman	Fayling
Nye	Loeper
Berenbaum	Hensel
Kearney	

With a vote of 10 yes and 9 no, the motion carried.

#### **C. Submission of Opting Out by Suppliers**

Since the last meeting, Verizon has indicated they will continue to seek cost recovery from the fund and Cingular will opt out of the fund.

Discussion was held regarding interpretation of the Act. MCL 484.1408, Sec. 408 (3) reads:

“Before July 1, 2004, all CMRS suppliers shall notify the committee in writing whether they will seek reimbursement from the CMRS emergency telephone fund for costs incurred until December 31, 2005 in implementing the wireless emergency service order and this act.”

Staff will contact CMRS carriers the Department of Treasury has on file as contributing to the fund to advise of the July 1 date to send in notification.

A question was raised regarding new companies coming into the wireless business. Do they also fall under the above criteria? A request for clarification of the language will be forwarded to the Attorney General's Office for review.

#### **CALL MANAGEMENT SUBCOMMITTEE REPORT**

Tpr. Michael Moorman provided an overview of the subcommittee's purpose:

“...to identify selective types of police calls for service that are non-emergency in nature, and develop general solutions and protocols that can be used as a model policy for those dispatch centers and police agencies that lack current call management guidelines.”

Discussion was held by the subcommittee regarding call management within police agencies and dispatch centers. Call management was defined as:

“A streamlined system to manage selective calls for non-emergency police services that provide for a more effective use of police resources through alternatives to the traditional mobile response.”

Approximately 20 to 30 calls for service were identified. The subcommittee will be drafting a policy which should be available by late summer or early fall. The subcommittee and ETSC restrict their efforts to 9-1-1 calls, which is where the draft policy will be directed. If a department opts to use the policy elsewhere within their organization, that will be their option.

## LEGISLATIVE ACTION SUBCOMMITTEE REPORT

### A. Draft Position Paper

Ms. Harriet Miller-Brown has been leading a workgroup in drafting a position paper. The workgroup has identified four key issues to be addressed:

- Operational expenses
- Parity
- Dedicated funding
- Sunset clause

More information on the position paper will be available at the next ETSC meeting.

Sgt. Matt Bolger received a bill draft on the multi-line issue today. He will forward it to Mr. Mike Sexton (workgroup leader) for input.

Sheriff Gribler encouraged attendees at today's meeting to visit their Legislators after the meeting.

## RE-CERTIFICATION SUBCOMMITTEE REPORT

### A. Quarterly Reporting to Treasury

Mr. William Charon noted that the Act now requires the ETSC to certify counties that have a final 9-1-1 plan in place to the Department of Treasury on a quarterly basis. A **MOTION** was made by Mr. William Charon to certify all counties for second quarter disbursement. Supported by Mr. Charles Nystrom, the motion carried.

### B. Status of Counties to Receive Funding

Mr. William Charon advises that while most counties are compliant and ready to deploy, some wireless carrier(s) are not. Mr. Scott Temple offered to contact carriers to explore what the hold-ups may be and see if other options are available.

The subcommittee has drafted correspondence to send to counties, reminding them of the June 30, 2004 deadline for Phase I compliance. Future deadlines for Phase II compliance are also included. A short survey will be included to assess Phase I and II status and that of wireless companies also. The hope is for the subcommittee to help any counties that may not be moving forward.

A **MOTION** was made by Mr. William Charon to forward a letter and questionnaire to each county reminding them of the June 30, 2004, compliance deadline for Phase I and include future deadlines for Phase II. Supported by Mr. Paul Trink, the motion carried.

#### **PUBLIC COMMENT**

Mr. Temple expressed concern with the close vote today on the preapproval guidelines. He stressed that if people have concerns, they need to bring those concerns to the attention of the subcommittee to address. The information contained in the guidelines was that received from ETSC members.

#### **NEXT MEETING**

The next ETSC meeting is scheduled for September 21, 2004, 10 a.m., at the State Capitol, Room 426.

#### **ADJOURN**

A **MOTION** was made by Mr. Hugh Crawford to adjourn the meeting. Supported by Ms. Patricia Coates, the motion carried.

Approved:

SHERIFF DALE GRIBLER, CHAIR



**ETSC MEETING**  
**State Capitol Building**  
**Room 426**  
**Lansing**

**September 21, 2004**  
**10 a.m.**

**MEETING MINUTES**

<b>MEMBERS PRESENT</b>	<b>REPRESENTING</b>
Sheriff Dale Gribler, Chair	Michigan Sheriffs' Association
Ms. Suzan Hensel	National Emergency Number Association
Chief Kay Hoffman	Michigan Association of Chiefs of Police
Mr. William Charon	Michigan Communications Directors Assoc.
Mr. Steve Berenbaum	Telecommunications Association of Michigan
Ms. Patricia Coates	Assn. of Public Safety Comm. Officials
Mr. Charles Nystrom	Public Member, House Appointee
Tpr. Michael Moorman	Michigan State Police Troopers Association
Undersheriff Jim Hull	Deputy Sheriff's Association
Mr. Hugh Crawford	Michigan Association of Counties
Mr. Lloyd Fayling	Public Member, Senate Appointee
Ms. Norene Lind	Dept. of Labor and Economic Growth
Lt. Col. Peter Munoz, Vice Chair	Department of State Police
Mr. Dale Berry	Michigan Association of Ambulance Services
Mr. Leonard Norman, representing Mr. John Buczek	Fraternal Order of Police
Mr. Daniel Kearney	Michigan Public Service Commission
Chief Paul Trink	Michigan Association of Fire Chiefs
Mr. John Hunt	Public Member, Governor's Appointee
Mr. Monty Nye, representing Mr. Paul Hufnagel	Michigan Professional Firefighters Union
Mr. Jim Loeper, representing Mr. Robert Struck	UP Emergency Medical Services Corporation

<b>MEMBERS ABSENT</b>	<b>REPRESENTING</b>
Mr. Scott Temple	Commercial Mobile Radio Service

<b>STAFF SUPPORT</b>	<b>REPRESENTING</b>
Sgt. Matt Bolger	Michigan State Police
Ms. Mary Jo Hovey	Michigan State Police
Ms. Jodie Frese	Michigan State Police
Ms. Harriet Miller-Brown	Michigan State Police
Ms. Janet Hengesbach	Michigan State Police

**ROLL CALL**

The Emergency Telephone Service Committee (ETSC) meeting was called to order by Sheriff Dale Gribler at 10 a.m. Roll call was taken and a quorum was present for the meeting.

Mr. Dan Kearney advised there was a major power failure at the MPSC. The meeting scheduled for today has been moved to 1 p.m.

Immediately following today's meeting there will be a group photo taken of the ETSC members.

A retirement party for Mr. Paul Rogers, Eaton County Central Dispatch, is scheduled for October 21, 2004. Sheriff Gribler wished Mr. Rogers well in his retirement and thanked him for all his work with Michigan's 9-1-1 and the ETSC.

Sheriff Gribler also thanked the Michigan NENA Chapter for providing today's refreshments.

## **INTRODUCTION OF NEW STAFF MEMBERS**

Sheriff Gribler introduced the new State 9-1-1 Administrator, Ms. Harriet Miller-Brown, and her assistant, Ms. Janet Hengesbach. Ms. Mary Jo Hovey and Ms. Jodie Frese were thanked for their service to the ETSC.

## **APPROVAL OF MINUTES**

A **MOTION** was made by Mr. Charles Nystrom to approve the minutes of the June 15, 2004, ETSC meeting. Supported by Chief Kay Hoffman, the motion carried.

## **OLD BUSINESS**

### **A. Reimbursement of Travel Expenses for ETSC Members – Attorney General's Opinion**

Lt. Col. Peter Munoz provided an overview of the Attorney General's opinion on reimbursement of travel expenses to ETSC members. Lt. Colonel Munoz is concerned about covering these expenses through monies received for the 9-1-1 Administrator, as he has not yet been able to ascertain how much funding will be received. It was agreed that reimbursement will be sought through the organization that the member represents on the ETSC. The Michigan State Police (MSP) will continue to cover travel expenses for the representative from the Upper Peninsula Emergency Medical Services Corporation to attend the ETSC meetings.

The Recertification Subcommittee was asked to draft guidelines for reimbursement of travel expenses to ETSC members when conducting compliance reviews. Until then, the Michigan State Police will cover these expenses.

## **NEW BUSINESS**

### **A. Selection of Chair for Dispatcher Training Subcommittee**

Tpr. Michael Moorman was appointed Chair of the Dispatcher Training Subcommittee. Mr. Charles Nystrom was thanked for his years of service to this subcommittee.

### **B. Subcommittee Memberships – Letter of Request to Serve**

Sheriff Dale Gribler noted the bylaws that were revised in 2001 require the chair of a subcommittee to be a representative of the ETSC board. Subcommittee listings need to be updated as many individuals have dropped off without notifying the office staff. Individuals wishing to serve or remain as a subcommittee member are requested to submit a letter of interest to the subcommittee chair which will be kept on file in the 9-1-1 Administrator's office.

Sheriff Gribler also noted the attendance policy for meetings. Attendance is tracked and notification made to the organization an absent member represents when more than three ETSC meetings are unattended.

### **C. 2005 ETSC Meeting Dates**

Meeting dates are set as follows and coincide with dates from the 2004 meetings:

March 22, 2005  
June 14, 2005  
September 20, 2005 (changed to September 19, 2005)  
December 13, 2005

Mr. Jim Loeper expressed interest in having one of the meetings held in the Upper Peninsula. Sheriff Gribler noted that meetings were previously moved around the state. Problems have occurred with holding a meeting in conjunction with an association conference as not enough time could be allowed for the meeting. Another concern is having a quorum present for the meetings.

A motion was made by Mr. William Charon to hold at least one ETSC meeting at a location in the Upper Peninsula during 2005. Supported by Mr. Charles Nystrom, the motion carried.

Ms. Pam Matelski volunteered to host the meeting and provide a location for the September 20, 2005, ETSC meeting. Ms. Norene Lind recommended moving the September date to Monday, September 19, 2005, to allow travel flexibility for the ETSC members. Members agreed to the change.

#### **A. Election of Officers for 2005**

Sheriff Gribler announced that elections would take place at the December 2004 ETSC meeting for the positions of chair and vice chair. Typically nominations and voting have been held at the same time. Members were asked to give consideration to running for one of these positions.

Discussion was held regarding the possibility of developing a ballot for voting purposes. Mr. Jim Fyvie noted that this method would be against the Open Meetings Act.

### **CMRS SUBCOMMITTEE REPORT**

#### **A. Review of Invoices**

Lt. Col. Peter Munoz noted that ETSC members were provided with copies of the invoices. Support staff had previously removed all information identifying the CMRS suppliers from the documents. Contact was made by support staff with the Department of Treasury representative to confirm the CMRS suppliers are registered with the State of Michigan and if funding has been contributed under the Federal identification numbers provided by the suppliers.

A **MOTION** was made by Lt. Jim Hull to approve payment of **INVOICE 04-0052** in the amount of \$38,301.47, **INVOICE 04-0053** in the amount of \$38,425.47, and **INVOICE 04-0059** in the amount of \$40,107.47, for a total of \$116,834.41 for this supplier. Supported by Ms. Patricia Coates, the motion carried.

A **MOTION** was made by Mr. Jim Loeper to approve payment of **INVOICE 04-0045** in the amount of \$58,315.93, **INVOICE 04-0046** in the amount of \$8,250.00, **INVOICE 04-0050** in the amount of \$64,581.79, **INVOICE 04-0051** in the amount of \$8,250.00, **INVOICE 04-0056** in the amount of \$104,801.99, **INVOICE 04-0057** in the amount of \$8,250.00, **INVOICE 04-0061** in the amount of \$98,564.32, and **INVOICE 04-0062** in the amount of \$8,250.00 for a total of \$359,264.03 for this supplier. Supported by Chief Kay Hoffman, the motion carried.

A **MOTION** was made by Mr. Dale Berry to approve payment of **INVOICE 04-0047** in the amount of \$695.09, and **INVOICE 04-0048** in the amount of \$9,732.82, for a total of \$10,427.91 for this supplier. Supported by Ms. Patricia Coates, the motion carried.

A **MOTION** was made by Tpr. Michael Moorman to approve payment of **INVOICE 04-0054** in the amount of \$775,569.78. Supported by Chief Kay Hoffman, the motion carried.  
**INVOICE 04-0055:** The Michigan Department of Treasury representative advised that this supplier has \$10,787.92 currently on hand and available in the fund. A **MOTION** was made by Chief Kay Hoffman to approve payment of **INVOICE 04-0055** to the supplier at 125 percent of the available funds at a total amount of \$13,484.90. Supported by Undersheriff Jim Hull, the motion carried.

A **MOTION** was made by Tpr. Michael Moorman to approve payment of **INVOICE 04-0043** in the amount of \$3,943.23 and **INVOICE 04-0049** in the amount of \$3,943.23, for a total of \$7,886.46 for this supplier. Supported by Chief Kay Hoffman, the motion carried.

A **MOTION** was made by Chief Paul Trinko to approve payment of **INVOICE 04-0044** in the amount of \$71,337.89 and **INVOICE 04-0058** in the amount of \$74,577.65 for a total of \$145,915.54 for this supplier. Supported by Chief Kay Hoffman, the motion carried.

A **MOTION** was made by Undersheriff Jim Hull to deny payment of **INVOICE 03-0078** in the amount of \$7,871,395.00 as the supplier has not yet provided clarification on estimated costs and chipset expenses. Supported by Mr. William Charon, the motion carried.

A **MOTION** was made by Ms. Patricia Coates to approve payment of **INVOICE 04-0060** in the amount of \$125,343.00. Supported by Chief Kay Hoffman, the motion carried.

The total amount of invoices recommended for payment at this meeting is \$1,554,726.03.

## **B. Notification by Suppliers to Opt Out/Remain in the Fund**

Lt. Colonel Munoz noted that an attempt has been made to contact the wireless companies who contribute to the CMRS fund. Suppliers that have notified the ETSC are:

<b>REMAINING TO SEEK REIMBURSEMENT FROM CMRS FUND</b>	<b>OPTING OUT OF CMRS FUND</b>
ALLTEL	Cingular Wireless
Cellcom	RFB Cellular, Inc.
Cricket Communications, Inc.	T-Mobile
NPI OmniPoint Wireless	Thumb Cellular
Sprint	
Verizon Wireless	

It will be assumed that suppliers who have not notified the ETSC of their intent are opting to continue participation. Any new suppliers are to notify the ETSC of their intentions as soon as they enter the market.

## **CALL MANAGEMENT SUBCOMMITTEE REPORT**

Tpr. Michael Moorman indicated that the draft call management policy is currently in the development stage and should be ready by mid-fall for the December meeting.

## **LEGISLATIVE ACTION SUBCOMMITTEE REPORT**

### **A. Update on Draft Position Paper**

Ms. Harriet Miller-Brown advised that work continues on the position paper as more issues were discovered at the last meeting. The work group will meet again October 6, 2004. She plans to have something to the ETSC for review prior to the December meeting.

### **B. Review of Senate Bill No. 1267 and 1339**

Sgt. Matt Bolger advised that Senator Jud Gilbert is the sponsor for SB 1267. This bill covers reverse 9-1-1 and public safety agency access to the 9-1-1 database for emergency situations. Senator Deborah Cherry is sponsoring SB 1339 covering multi-line system technology. The last two sections of this bill have given concern to ETSC members. Sergeant Bolger recommends those members contact Senator Cherry's office with those concerns. Ms. Miller-Brown will have the work group compile a list of the concerns.

Non-urgent topics will likely not see activity by the Legislature until after the first of the year due to budgetary issues. An exception is SB 1267, as there is local pressure for action on it. Once issues are ironed out, the bill should move along. Ms. Miller-Brown advised the committee that page 2 of SB 1267 was missing and she would e-mail it to ETSC members.

## POLICY SUBCOMMITTEE REPORT

Mr. Dale Berry noted that the Policy Subcommittee has not met.

Sheriff Gribler would like the subcommittee to address the following items:

1. The formation of an Executive Committee for the 9-1-1 Administrator to go to with ETSC issues.
2. Adding the 9-1-1 Administrator as an ex-official member of all subcommittees.
3. Look into the possibility of the 9-1-1 Administrator serving as a subcommittee chair.

Mr. Berry advised that the subcommittee is still looking into the conflict of interest issue with regards to ETSC members voting on issues and has asked for an Attorney General's opinion. The Attorney General's office recommended going to the State Ethics Board for advice.

Mr. Berry requested anyone interested in serving on the subcommittee to send him an e-mail indicating their desire to do so.

## RECERTIFICATION SUBCOMMITTEE REPORT

Mr. William Charon discussed compliance status of counties for Phase I and II. A questionnaire was sent to counties requesting information on their status. Clarification on some issues was requested from a few of the counties. All counties were determined to be Phase I compliant (equipment in place to receive Phase I calls.)

A **MOTION** was made by Mr. William Charon to approve all counties for third quarter distribution of wireless surcharge funds. Supported by Chief Paul Trinko, the motion carried.

Antrim County was randomly selected for the next compliance review.

Sheriff Gribler reminded PSAPs to ask auditors to look at the county's wireless funds when doing their annual audits.

## WIRELESS IMPLEMENTATION SUBCOMMITTEE REPORT

The subcommittee has been addressing the different locations wireless call information is received on an ANI display and the need for conformity. Mr. Lloyd Fayling has checked with other states and discovered that standardization of the wireless ANI display is a national issue.

Mr. Robert Currier from Michigan APCO gave a brief overview of the ANI display problem. There is inconsistency of where the mobile device is displayed dependent upon how the carrier delivers the number. The service provider manages the ALI format at the PSAP, resulting in different display locations of the call back number. However, there is a consistent data format for Phase II in place for all carriers that will result in call back numbers displaying in consistent locations. Mr. Lloyd Fayling suggested that the ANI display problem would become a non-issue as Phase II becomes more available.

Mr. Lloyd Fayling requested anyone interested in serving on this subcommittee notify him.

## PUBLIC COMMENT

Lt. Colonel Munoz advised that the 2004 ETSC Report to the Legislature is available on the web site.

Ms. Pat Anderson from SBC advised that Schoolcraft County converted to enhanced 9-1-1 September 20, 2004. Gogebic and Baraga are the only counties remaining without enhanced 9-1-1. Baraga County's intent is not to convert. Sheriff Gribler requested the 9-1-1 Administrator make contact with Baraga County and provide assistance if needed.



Mr. Andrew Goldberger questioned why Invoice 03-0078 had not yet been paid. Lt. Colonel Munoz advised that questions placed to the supplier have not been sufficiently answered.

Mr. Goldberger also inquired if committee members' addresses and telephone numbers would be placed back on the ETSC web site, after being pulled following the events of September 11. Ms. Miller-Brown advised that the ETSC web site was undergoing an overhaul and to contact her with any questions.

Mr. Charles Nystrom noted that Barry County went to Phase II and complimented Ms. Pat Anderson and the SBC group for the good job they did.

#### **NEXT MEETING**

The next ETSC meeting is scheduled for December 14, 2004, 10 a.m., at the State Capitol, Room 426, in Lansing.

#### **ADJOURN**

A **MOTION** was made by Mr. Charles Nystrom to adjourn the meeting. Supported by Mr. William Charon, the motion carried.

Approved:

SHERIFF DALE GRIBLER, CHAIR



**ETSC MEETING**  
**State Capitol Building**  
**Room 426**  
**Lansing**

**December 14, 2004**  
**10 a.m.**

**MEETING MINUTES**

<b>MEMBERS PRESENT</b>	<b>REPRESENTING</b>
Sheriff Dale Gribler, Chair	Michigan Sheriffs' Association
Ms. Suzan Hensel	National Emergency Number Association
Chief Kay Hoffman	Michigan Association of Chiefs of Police
Mr. William Charon	Michigan Communications Directors Assoc.
Mr. Steve Berenbaum	Telecommunications Association of Michigan
Mr. John Bawol	Assn. of Public Safety Comm. Officials
Mr. Charles Nystrom	Public Member, House Appointee
Tpr. Michael Moorman	Michigan State Police Troopers Association
Undersheriff Jim Hull	Deputy Sheriff's Association
Mr. Hugh Crawford	Michigan Association of Counties
Lt. Col. Thomas Miller, Vice Chair	Department of State Police
Mr. Dale Berry	Michigan Association of Ambulance Services
Mr. John Buczek	Fraternal Order of Police
Mr. Daniel Kearney	Michigan Public Service Commission
Mr. John Hunt	Public Member, Governor's Appointee
Mr. Monty Nye, representing Mr. Paul Hufnagel	Michigan Professional Firefighters Union
Mr. Jim Loeper, representing Mr. Robert Struck	UP Emergency Medical Services Corporation
Mr. Scott Temple	Commercial Mobile Radio Service
Ms. Norene Lind	Dept. of Labor and Economic Growth

<b>MEMBERS ABSENT</b>	<b>REPRESENTING</b>
Chief Paul Trinko	Michigan Association of Fire Chiefs
Mr. Lloyd Fayling	Public Member, Senate Appointee

<b>STAFF SUPPORT</b>	<b>REPRESENTING</b>
Sgt. Matt Bolger	Michigan State Police
Ms. Harriet Miller-Brown	Michigan State Police
Ms. Janet Hengesbach	Michigan State Police

**ROLL CALL**

The Emergency Telephone Service Committee (ETSC) meeting was called to order by Sheriff Dale Gribler at 10 a.m. Roll call was taken and a quorum was present for the meeting.

Sheriff Gribler read a thank you note from Ms. Patricia Coates for flowers she received from the ETSC members upon the recent passing of her husband.

Sheriff Gribler introduced the newest members of the committee, Mr. John Bawol of the Association of Public Safety Communications Officials and Lt. Colonel Thomas Miller, representative of the Michigan State Police

(MSP). Due a recent realignment of the MSP, Lt. Col Miller replaces Lt. Col. Peter Munoz as the Michigan State Police representative of this committee.

## APPROVAL OF MINUTES

A **MOTION** was made by Mr. Charles Nystrom to approve the minutes of the September 14, 2004, ETSC meeting. Supported by Ms. Suzan Hensel, the motion carried.

## OLD BUSINESS

None

## NEW BUSINESS

### A. Election of ETSC Officers for 2005

A **MOTION** was made by Mr. Nystrom to nominate Sheriff Gribler as Chair of the ETSC for 2005. Supported by Ms. Hensel, the motion carried.

A **MOTION** was made by Mr. Nystrom to nominate Mr. William Charon as Vice Chair of the ETSC. Supported by Ms. Hensel. **MOTION** was made by Tpr. Michael Moorman to nominate Lt. Col. Tom Miller as Vice Chair of the ETSC. Supported by Mr. Scott Temple. Following a vote by the ETSC members, Mr. Charon was elected as Vice Chair of the ETSC for 2005.

### B. Presentation by MCOLES

Mr. Ray Beach of MCOLES discussed initiatives for training of 9-1-1 personnel. He discussed a lack of funding for MCOLES to track the current ETSC dispatcher training fund. They are able to maintain a budget for MCOLES but are looking at what their needs will be in the future. They lack resources to carry out mandates as they have recently been given additional responsibilities. Recently, a four bill package was introduced that would include the development of a public safety training fund which would be derived from a charge in insurance premiums. The goal is to get these bills reintroduced in the next legislative session perhaps around the first part of February 2005. The charge would be levied on all insurance policies except health and life insurance. A similar program is currently operating in the state of Kentucky. Currently, dispatchers were not included in the draft legislation, but if members of the 9-1-1 dispatch system were interested, MCOLES would include them in dialogue. If there is inclusion from this committee, they are invited to a meeting that will be held on Wednesday December 15, 2004 for further dialogue. MCOLES will continue to provide the approval process relative to P.A. Act 32. Chair Gribler recommended that Tpr. Moorman chose 3 individuals from the Dispatcher Training subcommittee and Lt.Col. Miller chose 3 individuals from the Legislative Action Subcommittee to develop a work group for further discussion and recommendations. This work group will work with Mr. John Buczek and meet collectively with representatives from MCOLES.

### C. SBC/Verizon Bills

Two invoices were submitted to the 9-1-1 Administrative Section for approval from the Michigan Public Service Commission (MPSC). Pursuant to 2003 PA 244, the MPSC is required to make a recommendation for approval, either in whole or part. A **MOTION** was made by Lt. Col. Miller for approval of these invoices. Supported by Undersheriff Jim Hull, the motion carried.

## CMRS SUBCOMMITTEE REPORT

### A. Review of Invoices

Lt. Col. Tom Miller noted that ETSC members were provided with copies of the invoices. Support staff had previously removed all information identifying the CMRS suppliers from the documents. Contact was made by support staff with the Department of Treasury representative to confirm the CMRS suppliers are registered with the State of Michigan and that funding has been contributed under the Federal identification numbers provided by the suppliers.

A **MOTION** was made by Lt. Col. Miller to approve payment of **INVOICE 04-0063** in the amount of \$38,769.47. Supported by Undersheriff Hull, the motion carried.

A **MOTION** was made by Lt. Col. Miller to approve payment of **INVOICE 04-0067** in the amount of \$36,793.47. Supported by Mr. Temple, the motion carried.

A **MOTION** was made by Lt. Col. Miller to approve payment of **INVOICE 04-0068B** in the amount of \$10,189,080.00. This invoice was originally submitted for \$10,294,263.00. The Department of Treasury has advised that this supplier has \$1,877,172.54 available. The subcommittee recommends reimbursement at 125% of available funds (\$2,346,465.67). Supported by Mr. Jim Loeper, the motion carried.

A **MOTION** was made by Lt. Col. Miller to approve payment of **INVOICE 04-0064** in the amount of \$18,818.08. Supported by Mr. Temple, the motion carried.

A **MOTION** was made by Lt. Col. Miller to approve payment of **INVOICE 04-0065** in the amount of \$8,250.00, supported by Chief Kay Hoffman, the motion carried.

A **MOTION** was made by Lt. Col. Miller to approve payment of **INVOICE 04-0066** in the amount of \$100,037.72, supported by Undersheriff Hull, the motion carried.

A **MOTION** was made by Lt. Col. Miller to approve payment of **INVOICE 04-0072** in the amount of \$8,250.00, supported by Mr. Temple, the motion carried.

A **MOTION** was made by Lt. Col. Miller to approve payment of **INVOICE 04-0073** in the amount of \$28,663.68, supported by Chief Hoffman, the motion carried.

A **MOTION** was made by Lt. Col. Miller to approve payment of **INVOICE 04-0074** in the amount of \$60,153.32, supported by Chief Hoffman, the motion carried.

A **MOTION** was made by Lt. Col. Miller to approve payment of **INVOICE 04-0075** in the amount of \$51,740.00, supported by Undersheriff Hull, the motion carried.

A **MOTION** was made by Lt. Col. Miller to approve payment of **INVOICE 04-0069** in the amount of 102,915.16, supported by Chief Hoffman, the motion carried.

A **MOTION** was made by Lt. Col. Miller to approve payment of **INVOICE 04-0070** in the amount of \$85,220.55, supported by Mr. Loeper, the motion carried.

A **MOTION** was made by Lt. Col. Miller to approve payment of **INVOICE 04-0071** in the amount of \$93,873.05, supported by Chief Hoffman, the motion carried.

A **MOTION** was made by Lt. Col. Miller to approve payment of **INVOICE 04-0079** in the amount of \$2,691,724.00. This invoice was originally submitted for \$7,871,395.00. Supported by Mr. John Bawol, the motion carried.

A **MOTION** was made by Lt. Col. Miller to approve payment of **INVOICE 04-0076** in the amount of \$149,040.34, supported by Mr. Loeper, the motion carried.

Mr. Dale Berry inquired about a quicker way to approve CMRS invoices. It was explained that today there were a couple of invoices that could possibly have further discussion prior to the ETSC approval. In the future, the CMRS invoices will be presented and approved in a collective manner when possible.

## **B. On-Star opt out**

On-Star notified the Treasury Department that they will not seek reimbursement and is opting out of the CMRS fund. Mr. Mike Ortis from the Attorney General's office explained to the committee since they sent their letter of notification past the due date, he knows of no repercussions for this action. On-Star will continue to contribute .29 per customer to the CMRS fund. Mr. Temple inquired if the reseller was going to be addressed. Ms. Harriet Miller-Brown advised that was added to the list of upcoming Legislative Action Subcommittee issues.

## CALL MANAGEMENT SUBCOMMITTEE REPORT

Tpr. Michael Moorman briefly discussed the draft Call Management policy. It was sent out previously to subcommittee members. He would like the ETSC members to review this document and contact him with comments as he would to have it voted on at the March ETSC meeting.

## LEGISLATIVE ACTION SUBCOMMITTEE REPORT

### A. Update on Draft Position Paper

Ms. Miller-Brown informed the ETSC there are two new members of the Legislative Action Subcommittee (LAS), Ms. Pam Matelski of Mackinac County and Mr. Joe VanOosterhout of Marquette County. Mr. James Loeper of Gogebic County has also been named as a voting alternate to Ms. Matelski and Mr. VanOosterhout.

Ms. Miller-Brown advised the committee that the draft Position Paper is complete. This document does not spell out a funding source. Rather, LAS members would like to use this as an invitation for the legislature to take a look at funding in Michigan. The next LAS meeting is scheduled for Wednesday January 19, 2005. If the document is approved, the LAS members will begin to set strategies for the next legislative session. A **MOTION** was made by Mr. Berry to approve the draft Position Paper as it is written. Supported by Ms. Hensel, the motion carried.

### B. Review of Senate Bill No. 1267 and 1339

Sgt. Matt Bolger notified the ETSC that Senate Bill 1339 (in regards to Multi-line telephone systems) has expired as the 2004 Legislative session is over. The Legislative Action Subcommittee wants to see reintroduction of the bill with some changes in the next session slated to begin in January 2005.

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Sgt. Bolger briefly reviewed Senate bill 1267. This bill covers reverse 9-1-1 and public safety agency access to the 9-1-1 database for emergency situations. He reviewed the changes that were made in the language in sections 317 and 602. Sgt. Bolger said the bill will be presented to the Governor in the next week or two and he expects she will approve and sign.

## POLICY SUBCOMMITTEE REPORT

The Policy Committee met in October and also held a short meeting today prior to today's ETSC meeting. They would like to recommend to the ETSC members a proposed amendment to the ETSC by-laws which will read: "The State E9-1-1 Coordinator is a non-voting member of all subcommittees of the E.T.S.C." A **MOTION** was made by Mr. Berry to add the proposed amendment to the current ETSC bylaws. Supported by Mr. Nystrom, the motion carried.

The subcommittee discussed the ETSC conflict of interest policy. In researching, the committee is subject to the State Ethics Act. A standard of conduct for public office and employees already exists. The subcommittee decided to recommend the State Ethics act be distributed to the members to be guided by this act. This act is not in today's packets but will be distributed to members.

Mr. Berry briefly discussed the creation of an Executive Committee. It was agreed that some type of committee would be helpful. Especially with a State 9-1-1 Coordinator in place, more and more issues will be coming up. The committee will revisit this idea and come up with a proposal for the ETSC members that will give the chair to the ETSC the advice he/she will need without affecting the policy setting powers of the ETSC. The next Policy Subcommittee meeting will be Wednesday January 5, 2005 by conference call. Please email comments to Mr. Berry.

## CERTIFICATION SUBCOMMITTEE REPORT

Mr. William Charon discussed the mailing of the 6<sup>th</sup> year certification. This year, the main packet went to the district or county commissioners asking they appoint one person to complete one form per county. The PSAP's received a memo and the county cover letter advising them of this action.

According to the criteria set forth in the statute, all 83 counties are eligible to receive funding. A **MOTION** was made by Mr. Charon to certify all 83 counties for distribution of first quarter distribution of funds contingent upon the 6<sup>th</sup> year Certification materials being received at the State 9-1-1 Administrative office by January 31, 2005. Supported by Mr. Charles Nystrom, the motion carried.

Regarding the compliance reviews, last year the ETSC adopted a policy regarding compliance reviews, the committee has recently reviewed this policy. They have recommended change in some of the language in the compliance review process as to not sound so harsh. Mr. Charon reviewed the recommended language changes to the ETSC and gave examples of times that the county would request Compliance reviews.

A **MOTION** was made by Mr. Charon to approve the new language in P.A. 32 Compliance Review. Supported by Mr. Nystrom, the motion carried.

Mr. Andrew Goldberger asked who would reimburse the Compliance team members for mileage, meals and lodging when visiting the different counties. Sheriff Gribler noted this is an upcoming item on today's agenda.

Mr. Charon advised that he has received a request for a compliance review from Leelanau County. They have operating under the sheriff department, but have recently moved to an independent operation. Mr. Charon is requesting approval for review of this county.

A **MOTION** was made by Mr. Charon for approval of the request from Leelanau County for a Compliance review. Supported by Mr. Loeper, the motion carried.

Mr. Charon briefly discussed the upcoming on site review of Antrim County, which will take place on Tuesday, December 15, 2004.

At the September 2004 ETSC meeting, the Certification committee was asked to draft a policy for reimbursement of expenses for Compliance Team members. That draft policy was included in the committee's packets. It would adhere to the State of Michigan travel policy for state employees. The reimbursement for these expenses would be paid from the 9-1-1 Administrative Section. Mr. Charon is recommending adoption of this draft policy.

A **MOTION** was made by Mr. Charon to adopt the Reimbursement of Expenses for Compliance Team members policy.

Ms. Hensel asked if one is representing an agency that is able to support a compliance review such as NENA, would it be expected that NENA funds be used first to reimburse the expenses of the Compliance Team then use this policy as a secondary resource. Mr. Charon agreed and confirmed if an organization can afford to reimburse for this expense. Mr. Berry noted the heading of this policy needs to be changed to indicate members of the Certification Subcommittee.

Supported by Mr. Nystrom, the **MOTION** carried.

Mr. Charon briefly discussed Allowable/Disallowable expenses for 9-1-1 surcharge expenses. He recently received a letter from Mackinac County inquiring if time spent at the township hall relaying emergency messages to the dispatch center be considered as allowable expense. The subcommittee determined this is a disallowable expense. He also received a letter from Schoolcraft County asking if 9-1-1 funds can be used to establish and maintain road signs. The subcommittee believed that addressing is the responsibility of the county and should be designated as a disallowable expense. It was directed that the State 9-1-1 Administrators office was to notify Mackinac & Schoolcraft counties of the Subcommittees decision regarding these requests.

Mr. Temple inquired as to the Certification Subcommittee now reviewing Allowable/Disallowable expenses. There was some discussion about the expense list but the responsibility of the expenditure has gradually been moved to the Certification Subcommittee.

Mr. Berry asked about the charge of each subcommittee. Ms. Miller-Brown explained this information is currently listed on the ETSC website along with an updated list of subcommittee chairs and members.

A **MOTION** was made by Mr. Charon to add Road Signs as a Disallowable Expense and to make the list applicable to wireless and wireline surcharge funds. Supported by Mr. Nystrom, the motion carried.

#### **WIRELESS IMPLEMENTATION SUBCOMMITTEE REPORT**

In today's packet was an email from Chair Lloyd Fayling recommending to the ETSC that the name be changed to Emerging Technology subcommittee. A **MOTION** was made by Mr. Loeper to change the name of the Wireless Implementation Subcommittee to Emerging Technology subcommittee. Supported by Mr. Bawol, motion carried.

#### **DISPATCHER TRAINING SUBCOMMITTEE REPORT**

Tpr. Moorman reviewed the November 2004 distribution which amounted to \$ 333,551.00. This is \$192.81 per dispatcher. The 2005 Dispatcher Training Fund mailing went out on December 6, 2004. The only changes on this years form were on ETSC Form 101 in which a request for PSAP email address has been requested. The forms are due back to the 9-1-1 Administrative Office by 4:00 p.m. on Friday February 11, 2005 to register for funds according to P.A. Act 32 of 1986.

The next Dispatcher Training Subcommittee meeting will be held on Friday February 18, 2005 at 10:00 a.m. at the MSP Troopers Association building in East Lansing, Michigan.

Mr. Jim Loeper inquired about broadcasting the meetings by teleconference throughout the state. Currently the 9-1-1 Administrative Office is investigating this possibility.

#### **STATE 9-1-1 ADMINISTRATORS REPORT**

Ms. Harriet Miller-Brown reviewed the activities that her office has been working on since its inception in August 2004. In addition to the issues that have been on this agenda, she briefly discussed the recent audits of Negaunee, Alger and Delta counties relative to the 3-cent fund. She has also had a meeting in Baraga in reference to E9-1-1 and will be returning to that area in January. She is working on a format for Regional meetings of the State 9-1-1 Administrative office. Members of the 9-1-1 community could participate in issues of interest during these meetings. The 6<sup>th</sup> year Certification packets were mailed to County Commissioners and are to be completed and returned to 9-1-1 Administrative office by Monday January 31, 2005. Ms. Miller-Brown has been invited to attend the national NENA conference in Washington DC in February 2005. She also reminded members to visit the updated ETSC web site. It is a work-in-progress so if there is any information that needs to be updated or corrected, email the 9-1-1 Administrative office so it can be corrected. Further information on the activities of the State 9-1-1 Administrative office is contained in the packets.

#### **PUBLIC COMMENT**

Mr. James Fyvie offered information regarding meeting to discuss a new source for internet over power lines. It is sponsored by Consumers Energy and uses low frequency over power lines. The meeting will be held on Monday January 10, 2005 and the Delta Township Fire Station in Lansing, Michigan at 7:00 p.m.

Mr. Temple noted there are a few providers that are behind in Phase I deployment. It was discovered in St. Joseph County.

Ms. Hensel asked that an update be given about Dobson Communications, who has been lagging behind in Phase II deployment for some counties in Michigan. Ms. Miller-Brown explained that the State 9-1-1

Administrative office helped to coordinate a meeting with a representative from Dobson and the 9-1-1 directors from the counties affected. She added the 9-1-1 directors are not giving this provider another extension in deployment since they have been given one in the past. The 9-1-1 Administrators office cannot file a compliant with the FCC, but can arrange for some dialogue between the carrier and the counties affected. Ms. Miller- Brown has been in contact with this provider regarding the progress they have been making. Mr. Temple offered his assistance in the future with this situation.

Mr. Nystrom wondered if the wireless carriers in the state are Phase II compliant. His county is Phase I and II compliant he thinks. Is there a list of carriers that are compliant? Ms. Miller-Brown advised that there is not one at this time but data is being collected.

Mr. Goldberger asked if Nextel is listed on the ETSC website under wireless/wireline carriers. Ms. Miller-Brown assured him this information is listed and suggested he check under "Nextel West". He also inquired if the SBC/Verizon bills that were previously approved in today's meeting are being paid from the 24M currently in the CMRS fund and what those amounts were (SBC - \$341,570.64, Verizon - \$280,809.35). Ms. Miller-Brown confirmed these invoices will be paid from the CMRS fund. Mr. Goldberger questioned if the forms that are sent out from the 9-1-1 Administrative office could be submitted back in electronic form. Since the documents have already been sent out, that will be a consideration for future forms.

Ms. Pat Coates made a comment regarding the Mackinac County letter sent to Mr. Charon, that one of the primary considerations was a 10-digit number if 9-1-1 was not being used. The 10-digit numbers can often carry distress calls. Mr. Charon assured her that was not part of the consideration.

Sheriff Gribler thanked the NENA representatives for the refreshments at today's meeting.

#### **NEXT MEETING**

The next ETSC meeting is scheduled for March 22, 2005. The location is yet to be determined but will be placed on the ETSC web site when secured. At the March meeting, the locations for the other meetings in 2005 will be discussed.

#### **ADJOURN**

Sheriff Gribler adjourned the meeting at 12:35 p.m.

Approved:

SHERIFF DALE GRIBLER, CHAIR



**Michigan Emergency Telephone Service Committee (ETSC)  
Position Paper 2004**

9-1-1 is recognized by citizens nationwide as the number to call for emergency assistance. However, 9-1-1 is more than just a telephone number. It is a multi-dimensional system composed of wireline telephone providers, wireless communication carriers, a complex network of routers, switches and databases, and emergency dispatch/communications centers.

In an environment of rapidly growing technology, Michigan's 9-1-1 systems face both present and approaching challenges. The public's expectation of being able to access 9-1-1 will continue throughout forthcoming changes. It is essential to convey that these challenges effect the vital development, maintenance, and operation of Michigan's 9-1-1 service.

To meet these challenges Michigan's 9-1-1 systems need support that can only be facilitated through legislative changes that keeps pace with developing technology.

### **Background**

Michigan's 9-1-1 service is enabled and governed by P.A. 32 of 1986 and its subsequent amendments (the *Emergency Telephone Service Enabling Act*). This Act defines the technical and managerial aspects of the 9-1-1 system, and provides funding in the form of surcharge that supports the network backbone and provides a capital and operational funding mechanism for public safety answering points (PSAPs).

Presently, 81 Michigan counties have enhanced 9-1-1 (E9-1-1) in which address and call-back numbers are supplied to the PSAP. Another county will be bringing E9-1-1 on line in early 2005. All the counties in Michigan are 9-1-1 Wireless Phase I compliant. Phase I compliance is the ability to receive wireless and process wireless 9-1-1 calls with call-back numbers and cell tower sectors. Currently, more than one-half of all Michigan counties receive Wireless Phase II 9-1-1 calls, which include the latitude and longitude locators of the call. All the remaining counties are actively pursuing the implementation of Phase II wireless 9-1-1.

### **9-1-1 Network**

There are presently an estimated 4,707,232 wireless subscribers in Michigan. In 2003, landline telephone companies delivered over 7.3 million 9-1-1 calls to PSAPs. 4.2 million of those calls originated from wireless telephones. The 9-1-1 system comprised of PSAPs, wireless networks, and wireline networks has served to preserve property and protect lives. Wireless providers, landline telephone companies, and PSAPs have been working together to address implementation issues to continue to improve delivery of Michigan's 9-1-1.

### **Legislative Changes Supported by the ETSC**

Newer methods of accessing telecommunications through other devices and methods are rapidly affecting the 9-1-1 system. For instance, Voice over Internet Protocol (VoIP) telephone systems, computers, vehicle systems that can "report" their own crashes, and hand-held devices that can access 9-1-1 are now available. It is expected that these new technologies will have far greater impact on 9-1-1 than the implementation of simple wireless connectivity. In short, the 9-1-1 system as it exists faces restrictions in fund collection because the current legislation does not address modern technology that has not previously existed.

While working with the local PSAP community, landline providers, and wireless providers, the ETSC has identified several essential concepts critical to the continued success of the 9-1-1 system. The ETSC believes that these key concepts need to be addressed when legislation addressing the state's 9-1-1 system is reviewed.

#### **1. Evaluation of the mechanisms that fund Michigan's 9-1-1 systems.**

Legislation that secures equitable and stable funding of Michigan's 9-1-1 systems needs to be actively pursued. At the present time, a funding disparity exists in the 9-1-1 system. 9-1-1 surcharges paid through telecommunication providers for Michigan's 9-1-1 systems are inconsistent at both the network level and operational level. This inconsistency is not the product of one single cause, but rather a combination of emerging technology, broader access to 9-1-1, and a funding system that is based on traditional landline technology surcharges.

This combination results in Michigan's 9-1-1 system costs being paid by certain users, while others bear little or no weight of the burden. For example, some combined wireline technical and 9-1-1 operational surcharges in Michigan are in excess of \$3 a month, while there are pre-paid wireless calling devices and VoIP systems that are not subject to any 9-1-1 surcharges.

The widespread replacement of traditional wireline telephones with wireless phones, VoIP, and other emerging technology has caused a flattened or reduced source of funding for many 9-1-1 PSAPs and network providers. Some counties and network providers have made the difficult decision to raise their wireline surcharges in order to offset funding losses created by the declining number of consumers that may be assessed a surcharge.

Currently, both the wireless and wireline surcharge funding mechanisms, although disparate, have become either in whole, or in part, the means by which many of Michigan's PSAPs are able to deliver 9-1-1 services. While there is no "quick fix," the ETSC believes that the answer is not to raise existing surcharges nor is it to create new surcharges on new technology. The ETSC also recognizes that it is not feasible to eliminate the landline surcharges in the immediate future.

In the face of an ever-changing telecommunications industry and many emerging technologies, the ETSC believes it is critical that Michigan act in a timely and collaborative manner to actively pursue changes to the current 9-1-1 funding mechanism in order to create a stable funding mechanism that does not put the public's 9-1-1 system at risk.

***The ETSC recommends*** that Michigan Legislature act in a timely and collaborative manner to actively pursue 9-1-1 funding mechanisms that are reliable and equitable across technology lines.

2. **9-1-1 funding should be preserved for 9-1-1 systems and 9-1-1 centers.**

New legislation should contain language that preserves 9-1-1 funds for the use of 9-1-1 systems and keeps existing provisions for the allocations of 9-1-1 funds under the domain of individual 9-1-1 plans.

9-1-1 revenues, at all levels, should be dedicated funding that cannot be utilized for any other reason than 9-1-1 services. Counties and municipal PSAPs must use their funds for 9-1-1 purposes. The diversion of these funds to other uses threatens the integrity of the 9-1-1 funding system. Additionally, using state 9-1-1 money to pay for non-9-1-1 uses may jeopardize potential federal 9-1-1 funds Michigan could receive. The state has already reallocated \$12 million of the wireless 9-1-1 fund in 2004 for bond payment. Pending federal legislation may channel up to \$500 million dollars to states for 9-1-1 systems. However, to be eligible for these funds, states are prohibited from diverting wireless 9-1-1 phone fees for other purposes. This diversion prohibition may be retroactive to October 1, 2003.

Diverting 9-1-1 funds places both local and state 9-1-1 operations and the future delivery of services in jeopardy.

***The ETSC recommends*** that any revision of the Act protect these revenues for the purpose for which they are collected.

3. **The sunset clause in new 9-1-1 legislation should have a "buffer" period for PSAP funding and network cost recovery.**

Inclusion of a "sunset clause" in legislation is an effective tool for monitoring progress and effectiveness. However, such a clause can inadvertently place local 9-1-1 programs and networks at a funding risk. 9-1-1 elections are time-consuming, costly, and, as demonstrated by failed proposals throughout the state, can be difficult to pass. Traditionally this legislation is reviewed just prior to its sunset. When this occurs the "window of opportunity" of election dates for local governments can be missed even though the sunset has not expired. Just as PSAPs need to know that their funding will be protected in the event a sunset date is not met, telephone companies also need to fund their networks to deliver 9-1-1.

***The ETSC recommends*** legislative language that affords a 12-month "buffer" or "grace period" that allows surcharge collection and remittance to continue beyond the sunset of the Act so that PSAPs and network providers can research and implement other funding sources.

**Conclusion**

In conclusion, the public deserves to have its continued expectation of being able to call 9-1-1. Over 20,000 times a day Michigan citizens pick up a phone and dial 9-1-1 to access police, fire, or emergency medical services. Michigan's 9-1-1 systems may be diminished and possibly lost if they do not get the support they need operationally, technically, and financially and a stable and equitable funding source is not found.

**Emergency Telephone Service Committee  
2005 Report to the Michigan Legislature**

**ACRONYMS/DEFINITIONS**

- 9-1-1** A three-digit telephone number to facilitate the reporting of an emergency requiring response by a public safety agency.
- 9-1-1 Network** – Literally, the dedicated circuits, and switching components used to transport voice from the originating central office, PBX, or other equivalent point to the 9-1-1 controller unit at the PSAP.
- 9-1-1 Service** – The delivery of 9-1-1 dialed calls from the originating switch to the PSAP call taker, with associated delivery of ANI and ALI data.
- 9-1-1 System** – The set of network, database and CPE components required to provide 9-1-1 service.
- ALI** **Automatic Location Identification** – The automatic display at the PSAP of the caller's telephone number, the address/location of the telephone and supplementary emergency services information.
- ANI** **Automatic Number Identification** – Telephone number associated with the access line from which a call originates.
- Analog** – As applied to 9-1-1, call transport using signaling involving a physical change, such as voltage or frequency. Analog trunking using multi-frequency tones (MF).
- APCO** **Association of Public Safety Communications Officials** – The Association of Public Safety Communications Officials – International, Inc. is a not-for-profit professional organization dedicated to the enhancement of public safety communications. APCO exists to serve the people who manage, operate, maintain and supply the communications systems.
- AR** **Alternate Routing** – A standard feature provided to allow E9-1-1 calls to be routed to a designated alternate location if **(1)** all E9-1-1 exchange lines to the primary PSAP are busy, or **(2)** the primary PSAP is closed down for a period of time (night service).
- ACN** **Automatic Collision Notification** – A service provided by vendors such as OnStar and ATX that allows sensors in vehicles to automatically initiate a call to a central answering point upon specific levels of vehicle impact, air bag deployment, etc.
- Basic 9-1-1** – An emergency telephone system, which automatically connects 9-1-1 callers to a designated answering point. Call routing is determined by originating central office only. Basic 9-1-1 may or may not support ANI and/or ALI.
- CAS** **Call Associated Signaling**
- CTIA** **Cellular Telecommunications and Internet Association** – The Cellular Telecommunications and Internet Association is the international organization that represents all elements of wireless communication – cellular, personal communication services, enhanced specialized mobile radio, and mobile satellite services – serving the interests of service providers, manufacturers, and others.
- CMRS** **Commercial Mobile Radio Service** – Includes all of the following:
- 1) A wireless 2-way communication device, including a radio telephone used in cellular telephone service or personal communication service.
  - 2) A functional equivalent of a radio telephone communications line used in cellular telephone service or personal communication service.
  - 3) A network radio access line.
- CMRS Connection** – Each number assigned to a CMRS customer.

**Company Identifier (Company ID)** – A 3 to 5 character identifier chosen by the Local Exchange Carrier that distinguishes the entity providing dial tone to the end user. The Company Identifier is maintained by NENA in a nationally accessible database.

**Consolidated Dispatch** – A countywide or regional emergency dispatch service that provides dispatch service for 75% or more of the law enforcement, fire fighting, emergency medical service, and other emergency service agencies within the geographical area of a 9-1-1 service district or serves 75% or more of the population within a 9-1-1 service district.

**Data Base** – An organized collection of information, typically stored in computer systems, comprised of fields, records (data) and indexes. In 9-1-1, such databases include master street address guide (MSAG), telephone number/emergency service number (ESN), and telephone customer records.

**Database Service Provider** – A service supplier who maintains and supplies or contracts to maintain and supply an ALI database or a MSAG.

**Dedicated Trunk** – A telephone circuit used for a single purpose such as transmission of 9-1-1 calls.

**DR Default Routing** – The capability to route a 9-1-1 call to a designated (default) PSAP when the incoming 9-1-1 call cannot be selectively routed due to an ANI failure or other cause.

**EMS Emergency Medical Service** – The emergency medical response group established under the Emergency Medical Systems Act of 1972.

**ESN Emergency Service Number** – A number defining the primary PSAP and up to 5 secondary PSAPs serving a particular telephone number. It is used in conjunction with the selective routing feature of E9-1-1 service.

**ESZ Emergency Service Zone** – The designation assigned by a county to each street name and address range that identifies which emergency response service is responsible for responding to an exchange access facility's premises.

**Emergency Telephone Charge** – Emergency telephone operation charge and emergency telephone technical charge.

**Emergency Telephone District** – The area in which 9-1-1 service is provided or is planned to be provided to service users under a 9-1-1 system implemented under this act. Also referred to as "9-1-1 service district."

**Emergency Telephone District Board** – The governing body created by the board of commissioners of the county or counties with authority over an emergency telephone district.

**Emergency Telephone Operation Charge** – A charge for non network technical equipment and other costs directly related to the dispatch facility and the operation of 1 or more PSAPs including, but not limited to, the costs of dispatch personnel and radio equipment necessary to provide 2-way communication between PSAPs and a public safety agency. Emergency telephone operation charge does not include non-PSAP related costs such as response vehicles and other personnel.

**ETSC Emergency Telephone Service Committee** – A committee created within the department of state police to develop statewide standards and model system considerations and make other recommendations for emergency telephone services.

**Emergency Telephone Technical Charge** – A charge for the network start-up costs, customer notification costs, billing costs including an allowance for uncollectibles for technical and operation charges, and network nonrecurring and recurring installation, maintenance, service, and equipment charges of a service supplier providing 9-1-1 service under this act.

**E9-1-1 Enhanced 9-1-1** – An emergency telephone system which includes network switching, database and CPE elements capable of providing Selective Routing, Selective Transfer, Fixed Transfer, ANI and ALI.

**Final 9-1-1 Service Plan** – A tentative 9-1-1 service plan that has been modified only to reflect necessary changes resulting from any exclusions of public agencies from the 9-1-1 service district of the tentative 9-1-1 service plan under section 306 and any failure of public safety agencies to be designated as PSAPs or secondary PSAPs under section 307.

**HCAS Hybrid CAS** – a combination of CAS (Call Associated Signaling) and NCAS (Non Call Associated Signaling).

**Hypertext Link** – A way to connect two Internet resources via a simple word or phrase on which a user can click to start the connection, and easily access cross-references.

**ISDN Integrated Services Digital Network** – A digital interface providing multiple channels for simultaneous functions between the network and CPE.

**Internet Protocol Telephony** – Blending of voice, data, and video using Internet Protocol for each, across the Internet or other existing IP-based LANs and WANs, effectively collapsing three previously separate networks into one.

**LEC Local Exchange Carrier** – A Telecommunications Carrier (TC) under the state/local Public Utilities Act that provide local exchange telecommunications services. Also known as Incumbent Local Exchange Carriers (ILECs), Alternate Local Exchange Carriers (ALECs), Competitive Local Exchange Carriers (CLECs), Competitive Access Providers (CAPs), and Local Service Providers (LSPs)

**LNP Local Number Portability** – A process by which a telephone number may be reassigned from one Local Exchange Carrier to another.

**MSAG Master Street Address Guide** – A perpetual database that contains information continuously provided by a service district that defines the geographic area of the service district and includes an alphabetical list of street names, the range of address numbers on each street, the names of each community in the service district, the emergency service zone of each service user, and the primary service answering point identification codes.

**NASNA National Association of State Nine One One Administrators** – The National Association of State Nine One One Administrators is a not-for-profit corporation of full time state 9-1-1 coordinators whose primary responsibility is to administer 9-1-1 programs in their respective states. NASNA members review public policy issues, federal regulations, technology issues and funding mechanisms that impact 9-1-1 delivery.

**NENA National Emergency Number Association** – The National Emergency Number Association is a not-for-profit corporation established in 1982 to further the goal of “One Nation—One Number.” NENA is a networking source and promotes research, planning and training. NENA strives to educate, set standards and provide certification programs, legislative representation and technical assistance for implementing and managing 9-1-1 systems.

**NCAS Non Call Associated Signaling**

**PBX Private Branch Exchange** – A smaller version of the phone company central switching office, usually privately owned by a non-telephone business. A PBX connects to the larger telephone network for external call handling, and usually requires dialing an access digit such as 9 or 8 to make an external call.

**Phase I Wireless E9-1-1 Service** – dispatch center receives call back number of the wireless phone used to dial 9-1-1 and the location of the cell site used to handle the call.

**Phase II Wireless E9-1-1 Service** – dispatch center receives specific location information of the wireless caller dialing 9-1-1, within parameters set by the Federal Communications Commission.

**Primary PSAP** – A PSAP to which 9-1-1 calls are routed directly from the 9-1-1 Control Office. (See PSAP below.)

**Public Safety Agency** – An entity that provides fire fighting, law enforcement, emergency medical, or other emergency service.

**PSAP** **Public Safety Answering Point** – A facility equipped and staffed to receive 9-1-1 calls. A Primary PSAP receives the calls directly. If the call is relayed or transferred, the next receiving PSAP is designated a Secondary PSAP.

**Redundancy** – Duplication of components, running in parallel, to increase reliability.

**Relay Method** – A PSAP notes pertinent information and relays it by telephone, radio, or private line to the appropriate public safety agency or other provider of emergency services that has an available emergency service unit located closest to the request for emergency service for dispatch of an emergency service unit.

**Secondary PSAP Answering Point** – A communications facility of a public safety agency or private safety entity that receives 9-1-1 calls by the transfer method only and generally serves as a centralized location for a particular type of emergency call.

**SR** **Selective Routing** – The routing of a 9-1-1 call to the proper PSAP based upon the location of the caller.

**Service Provider** – An entity providing one or more of the following 9-1-1 elements: network, CPE, or database service.

**Service Supplier** – A person providing a telephone service or a CMRS to a service user in this state.

**Service User** – An exchange access facility or CMRS service customer of a service supplier within a 9-1-1 system.

**SS7** **CCS7** **Signaling System 7 (SS7)/Common Channel Signaling (CCS7)** – An inter-office signaling network separate from the voice path network, utilizing high-speed data transmission to accomplish call processing. (The Public Switched Telephone Network is in the process of upgrading from MF Signaling to SS7.)

**Switch** – Telephone company facility where subscriber lines or interswitch trunks are joined to switching equipment for connecting subscribers to each other, locally or long distance.

**Tariff** – The rate approved by the Public Service Commission for 9-1-1 service provided by a particular service supplier. Tariff does not include a rate of a commercial mobile radio service by a particular supplier.

**Telecommunicator** – As used in 9-1-1, a person who is trained and employed in public safety telecommunications. The term applies to call takers, dispatchers, radio operators, data terminal operators or any combination of such functions in a PSAP.

**Tentative 9-1-1 Service Plan** – A plan prepared by 1 or more counties for implementing a 9-1-1 system in a specified 9-1-1 service district.

**Transfer Method** – A PSAP transfer the 9-1-1 call directly to the appropriate public safety agency or other provider of emergency service that has an available emergency service unit located closest to the request for emergency service for dispatch of an emergency service unit.

**Trunk** – Typically, a communication path between central office switches, or between the 9-1-1 Control Office and the PSAP.

**Universal Emergency Number Service** – Public telephone service that provides service users with the ability to reach a public safety answering point by dialing the digits “9-1-1.” Also referred to as “9-1-1 Service.”

**Universal Emergency Number Service System** – A system for providing 9-1-1 service under P.A. 80 of 1999. Also referred to as “9-1-1 System.”

**Voice over Internet Protocol (VoIP)** – A phone call that is transmitted over a data network.

**Wireless** – A phone system that operates locally without wires, using radio links for call transport.

**Wireless Emergency Service Order** – The order of the Federal Communications Commission. FCC docket No. 94-102, adopted June 12, 1996, with an effective date of October 1, 1996.

**Wireless Phase I** – Required by FCC Report and Order 96-264 pursuant to Notice of Proposed Rulemaking (NPRM) 94-102. The delivery of a wireless 9-1-1 call with callback number and identification of the cell-sector from which the call originated. Call routing is determined by cell-sector. (Target date April 1998.)

**Wireless Phase II** – Required by FCC Report and Order 96-264 pursuant to Notice of Proposed Rulemaking (NPRM) 94-102. The delivery of a wireless 9-1-1 call with Phase I requirements plus location of the caller within 100 meters 67% of the time for network-based caller location systems and within 50 meters 67% of the time for handset-based location systems. (Target start date October 2001.)

**Wireless Telecommunications** – The family of Telecommunications services under the heading of Commercial Mobile Radio Service. Includes Cellular, Personal Communications Services (PCS), Mobile Satellite Services (MSS) and Enhanced Specialized Mobile Radio (ESMR).

**Wireline** – The transmission of speech or data using wired connections.